XPERIA™

X10 mini

Extended User guide

Sony Ericsson

make.believe

Contents

User support.....6
User guide in the phone.....6
User support application.....6
Experience more. Discover how.....6
Getting started.....7
Assembly.....7
Turning the phone on and off.....7
Setup guide.....7
Getting to know your phone.....9
Phone overview.....9
Charging the battery.....10
Using the hardware keys.....10
Home screen.....11
Status bar.....12
Notification panel.....14
Applications panes.....15
Recently used applications window.....17
Notification LED.....17
Sensors.....18
Using the touch screen.....18
Screen lock.....20
SIM card.....20
Memory.....20
Stereo portable handsfree.....21
Adjusting the volume.....21
Entering text.....22
Phone settings overview.....23
Internet and messaging settings.....25
Data traffic.....26
Network settings.....26
Calling.....28
Emergency calls.....28
Call handling.....28
Voicemail.....29
Multiple calls.....29
Conference calls.....30
Call settings.....30
Phonebook 32
Getting contacts into your phone.....32

This is an Internet version of this publication. © Print only for private use.

Managing your contacts....33
Communicating with your contacts....35
Favorites....36
Sharing your contacts....36
Multimedia and text messaging....37
Using text and multimedia messaging....37
Text and multimedia message options....38
Email....39
Using e-mail....39
E-mail accounts....40
Gmail™....42
Google Talk™....43
Sony Ericsson Timescape™....44
The Timescape™ start screen....44
Using Timescape™....44
Timescape™ settings....46
Timescape™ widget....47
Applications and content....48
Before you download applications and content....48
Android™ Market....48
PlayNow™ service....49
Downloading from the web....50
Managing applications....50
Copyright-protected content....52
Getting organized....53
Calendar....53
Notes....55
Alarm clock....55
NeoReader™ application....56
Synchronizing....58
Sony Ericsson Sync....58
Google Sync™ synchronization service....59
Synchronizing with a Microsoft® Exchange Server using the RoadSync™ application....59
Connecting to wireless networks....61
Wi-Fi®....61
Virtual private networks (VPNs)....63
Web browser....64
Toolbar....64
Browsing the web....64
Navigating web pages....65

This is an Internet version of this publication. © Print only for private use.

Managing web pages....65
Managing bookmarks....65
Text and image handling....66
Multiple windows....66
Downloading from the web....50
Browser settings....67
Connecting your phone to a computer....68
Transferring and handling content using a USB cable....68
PC Companion....68
Media Go™ 69
Bluetooth™ wireless technology....70
Phone name....70
Pairing with another Bluetooth™ device....70
Sending and receiving items using Bluetooth™ wireless technology. 71
Back up and restore 73
Types of content you can back up....73
Music....75
Using the music player....75
Podcasts....78
TrackID™ technology....78
FM radio....79
FM radio overview....79
Moving between radio channels....79
Using favorite radio channels....79
Making a new search for radio channels....80
Switching between the speaker and the handsfree....80
Videos 81
Using the video player....81
YouTube™....82
Camera....83
Viewfinder and camera controls....83
Using the camera....83
Camera album....87
Sharing photos and videos....88
Location services....89
Using GPS technology....89
Google Maps™....89
Getting driving directions....90
Locking and protecting your phone....91
IMEI number....91
SIM card protection....91

This is an Internet version of this publication. © Print only for private use.

Screen unlock pattern....92
Updating your phone....93
Updating your phone wirelessly....93
Updating your phone using a USB cable....93
Troubleshooting....94
Common questions....94
Error messages....95
Legal information....96
Index....97

This is an Internet version of this publication. © Print only for private use.

User support

User guide in the phone

An extended User guide is available in your phone.

The extended User guide is also available at *www.sonyericsson.com/support*.

To access the User guide in your phone

1. From the **Home screen**, drag upward.
2. Find and tap **User guide**.

If the supplied memory card is not inserted into your phone, you can access the User guide by selecting the **Online user guide** option after you tap **User guide** in step 2.

User support application

The support application is your window to Sony Ericsson support. Watch how-to videos, get the latest support news, enter the support zone or get the latest software for your phone.

To open the user support application

- From the **Home screen**, flick through the horizontal list of widgets and tap **User support**.

Experience more. Discover how.

Visit *www.sonyericsson.com/support* to learn the most from your phone.

Important information

Please read the *Important information* leaflet before you use your cell phone.

Some of the services and features described in this User guide are not supported in all countries/regions or by all networks and/or service providers in all areas. Without limitation, this applies to the GSM International Emergency Number 112. Please contact your network operator or service provider to determine availability of any specific service or feature and whether additional access or usage fees apply.

This is an Internet version of this publication. © Print only for private use.

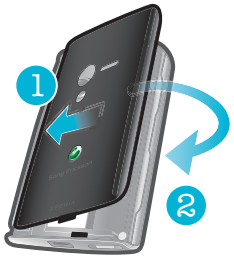
Getting started

Assembly

To insert the SIM card and the memory card

- Slide in the SIM card and the memory card with the gold-colored contacts facing down.

To attach the battery cover



1 Secure the left side of the battery cover by aligning it into the openings on the rear left of the phone.
2 Press the right side of the battery cover down to lock the cover into place.

Turning the phone on and off

To turn on the phone

1 Press and hold down the ⏻/🔒 key on the top of the phone.
2 Enter your SIM card PIN, if requested, and select **OK**.
3 At first startup, follow the instructions in Setup guide.

Your PIN is supplied by your network operator. If you want to correct a mistake made while entering your SIM card PIN, press ⌫.

To turn off the phone

1 Press and hold ⏻/🔒 until the options menu opens.
2 In the options menu, tap **Power off**.
3 Tap **OK**.

To activate the screen

- Press ▢ or press ⏻/🔒 briefly.

Setup guide

The first time you start your phone, a setup guide helps you get things started with all essential phone settings. Take the opportunity to enter the settings so you can use the phone to the full. You can also learn some of the phone's functions in this setup guide.

The setup guide helps you with:

- Basic phone settings such as language, Internet, time and date.

This is an Internet version of this publication. © Print only for private use.

- The wireless network connection or Wi-Fi™ settings, speed up the connection and decrease data transfer costs.
- Application settings such as email setup, online service accounts, and transfer of your SIM/memory card contacts. You can enter your personal details for all the available online service accounts in one place.

! To use the contacts you import from your SIM/memory card with a synchronization account, you need to set up the synchronization account first. If you do not want your SIM/memory card contacts to be synchronized, then you should import the contacts from the SIM/memory card before you set up the synchronization account.

If you skip the setup guide, you can set up the phone or change the settings later from the **Settings** menu.

This is an Internet version of this publication. © Print only for private use.

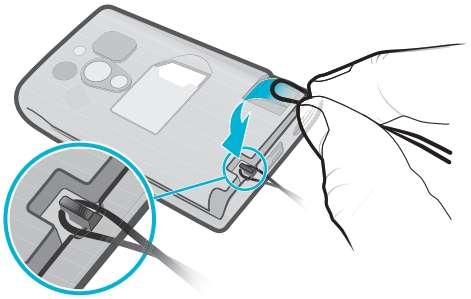
Getting to know your phone

Phone overview

1 Notification LED
2 Ear speaker
3 Power key/screen lock
4 Proximity sensor
5 Light sensor
6 Volume key
7 Touchscreen
8 Menu key
9 Home key
10 Back key
11 Camera key

12 Speaker
13 Camera lens
14 Camera light
15 Strap hole
16 3.5 mm headset connector
17 Connector for charger/USB cable

To use the strap holder



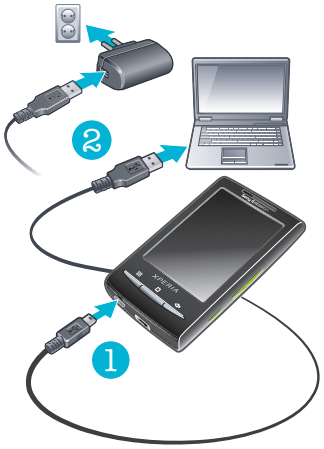
1 Remove the cover.
2 Wrap the strap around the strap holder.
3 Attach the cover.

This is an Internet version of this publication. © Print only for private use.

Charging the battery

The phone battery is partly charged when you buy the phone. It may take a few minutes before the battery icon appears on the screen when you connect the phone to a power source. You can still use your phone while it is charging.

! The battery will start to discharge a little after it is fully charged and then charges again after a certain time. This is to extend battery life and may result in the charge status showing a level below 100 percent.



To charge the phone using the power adapter

- Connect the phone to a power outlet using the USB cable and the power adapter.

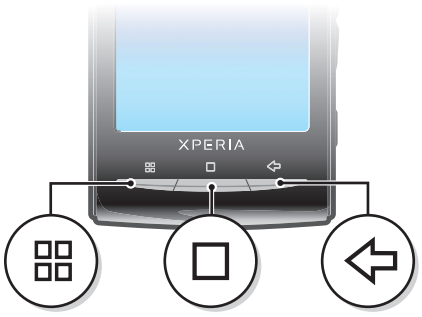
To charge the phone using a computer

1. Connect the phone to a USB port on a computer using the USB cable included in the phone kit.
2. Tap **Charge phone**.

To check the battery level

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **About phone** > **Status**.

Using the hardware keys



Menu	•	Open a list of options available in the current screen or application
Home	•	Go to the **Home screen** or to the applications panes from any application or screen
	•	Open the recently used applications window
Back	•	Go back to the previous screen
	•	Close the onscreen keypad, a dialog box, an options menu, or the Notification panel

This is an Internet version of this publication. © Print only for private use.

Home screen

The **Home screen** is the starting point of your phone. You can personalize the **Home screen** by adding widgets, or by changing the wallpaper and the applications in the corners.

When you add more than one widget, the **Home screen** extends beyond the screen width. The corners on the **Home screen** are used to access applications or bookmarks quickly. You can add any application or bookmark to the corners.

When you go to the **Home screen**, some applications may continue to run in the background. If you do not want applications to run in the background, you should exit each application you have opened before going to the **Home screen**.

A widget is a part of an application on the **Home screen**. It displays important information from a particular application. For example, the Sony Ericsson Timescape™ widget displays incoming messages and the Media widget allows you to start playing music directly.

To view the extended Home screen

- Drag your finger to the sides of the screen.

Live wallpapers

Animated wallpapers give you the chance to lighten up your **Home screen**. Some of the live wallpapers change with the changing hours of day and night.

To change the Home screen wallpaper

1. Press .
2. Tap **Change wallpaper**.
3. Select an option.

Tap **Live wallpapers** to get animated wallpapers.

To add widgets to the Home screen

1. Press .
2. Tap **Arrange widgets** > **Add widget**.
3. Select a widget from the list.
4. Press to exit the edit mode.

To delete a widget from the Home screen

1. Press .
2. Tap **Arrange widgets**.
3. Flick horizontally across the screen and tap the widget you want to delete.
4. Tap in the widget.
5. Tap **Yes**.
6. Press to exit the edit mode.

This is an Internet version of this publication. © Print only for private use.

Creatouch™ application

Mix different backgrounds, colors, and shapes to create your own unique wallpapers. You can also create free-hand drawings, and add text or photos. Share your self-designed wallpapers with friends by uploading them to Facebook™ and Picasa™.

To open Creatouch™

1 From the **Home screen**, drag upward.
2 Tap **Creatouch™**.

Creatouch™ menu overview

Choose from a variety of colors, backgrounds, shapes and elements:

1	Select different shapes, numbers, text, or the free-hand paintbrush. You can also select the eraser if you want to correct something
2	Select which color scheme you want to use when creating your wallpaper
3	Set a background by choosing a photo from your camera album, or select a preset color
4	Upload your wallpaper to Facebook™ or Picasa™
5	• Save the current wallpaper to your memory card • Set the current design as wallpaper • Clear the workspace area • View information about Creatouch™ • Mute the sound

To add shapes and text to your wallpaper

1 Touch and hold or to scroll to the left or right, and choose which home screen pane you want to start working on.
2 Tap the icon to open the menu.
3 Choose which shape or text you want to add to your wallpaper. If you tap the text icon, you also need to tap the text input field and enter the desired text.
4 Tap the icon to go back to the workspace.
5 Tap the screen to apply the shapes or text to the current pane. You can also hold and drag your finger across the screen to scatter the shapes or text.

Status bar

A status bar at the top of the screen displays phone status information and notifications. Notification icons appear on the left side of the status bar. Phone status icons appear on the right side. From the status bar you can access the notification panel.

This is an Internet version of this publication. © Print only for private use.

Phone status icons

The following status icons may appear on your screen:

	Signal strength
	No signal
	Roaming
	GPRS available
	EDGE available
	3G available
	Sending and downloading GPRS data
	Sending and downloading EDGE data
	Sending and downloading 3G data
	Battery status
	The battery is charging
	GPS is activated
	Airplane mode is activated
	A headset connected
	The Bluetooth function is activated
	Connected to another Bluetooth device
	The SIM card is locked
	The microphone is muted
	The speakerphone is on
	The phone speaker is muted
	Vibrate mode
	An alarm is set
	Data traffic notification is on

Notification icons

The following notification icons may appear on your screen:

	New email message
	New text message/multimedia message

This is an Internet version of this publication. © Print only for private use.

	Problem with text message/multimedia message delivery
	New instant message
	New voicemail
	An upcoming calendar event
	A song is playing
	Problem with sign-in/sync
	The storage card is full
	The Wi-Fi™ connection is enabled and wireless networks are available
	The phone is connected to a computer with a USB cable
	Error message
	Missed call
	Call on hold
	Call forwarding on
	Downloading data
	Uploading data
	More (undisplayed) notifications

Notification panel

In the Notification panel, notification icons are displayed in a detailed view. You can open notifications, such as messages, reminders, or event notifications directly from the Notification panel. You can also open running applications, such as the music player or the radio.

To open the Notification panel

- Drag the status bar downwards.

To close the Notification panel

- Press ⇦.
- Drag the Notification panel upwards.

This is an Internet version of this publication. © Print only for private use.

To open a running application from the Notification panel

- From the Notification panel, tap the icon for the running application to open it.

To clear the Notification panel

- From the Notification panel, tap **Clear**.

Applications panes

You can access your applications in the phone using the applications panes. The applications panes extend beyond the screen. You can create new panes and arrange the applications according to your preferences.

Shows which applications pane you are in

To open the applications panes

! You can open the applications panes in different ways.

- From the **Home screen**, drag upwards.
- From the **Home screen**, tap .
- Flick the **Home screen** upwards.
- From the **Home screen**, press .

To browse the applications panes

- From the applications panes, flick right or left.

To create a new applications pane

1. From the **Home screen**, press .
2. Tap **Arrange icons**.
3. Touch and hold an item in the last pane until it vibrates and then drag it to the right.
4. Press to exit the edit mode.

This is an Internet version of this publication. © Print only for private use.

To move an application

1 From the **Home screen**, press ⊞.
2 Tap **Arrange icons**.
3 Touch and hold an item until it vibrates and drag it to one of the corners or to another application pane. If you move an item in the last applications pane, the pane switches to the next pane.
4 Press ⇦ to exit the edit mode.

The items in the applications panes are not shortcuts to the applications but the actual applications. When you move an application from the applications panes to corners or vice versa, the actual application gets moved and not shortcut. There are no shortcuts to the applications.

To rearrange the corners

The corners are not shortcuts to applications, but the actual applications.

1 From the **Home screen**, press ⊞.
2 Tap **Arrange icons**.
3 Touch and hold an item in the applications pane and then drag it to one of the corners. You can also interchange an item between applications panes and any corner.
4 Press ⇦ to exit the edit mode.

You can also add your favorite bookmarks as corners or drag them away from the corners to the applications panes.

To delete an applications pane

1 From the **Home screen**, press ⊞.
2 Tap **Arrange icons**.
3 Touch and hold each item until it vibrates, and drag one by one to the left pane until the last pane to the right is empty.
4 Press ⇦ to exit the edit mode.

Before you move items to the left, make sure that the pane to the left has enough space.

Applications overview

	Messaging	Send and receive text and picture messages
	Music player	Play music and playlists
	Phone	Make and receive calls, switch between calls, set up conference calling, and view your call history
	Contacts	Keep track of your friends and colleagues
	Browser	Browse the web and download new programs and files
	Camera	Take photos and record video clips
	Album	View your pictures and photos
	E-mail	Send and receive emails
	Settings	Tailor phone settings to your own liking
	Market	Go to Android™ Market to download free and non-free applications for your phone
	Alarm Clock	Set an alarm
	Calendar	Keep track of your appointments
	Notes	Take notes

This is an Internet version of this publication. © Print only for private use.

FM radio	Listen to the radio in your phone
TrackID™	A music recognition service
Video	View videos saved in your phone
PlayNow™	Download a variety of exciting content to your phone
YouTube	Share and view videos from around the world
Maps	View your current location, find other locations, and calculate routes
Gmail™	An email application that supports Gmail™
Calculator	Perform basic calculations
Creatouch™	Create your own wallpapers
Talk	Chat online
Photo fun	Edit your photos
Timer	Count down time
Stopwatch	Keep track of time
Sony Ericsson Sync	Synchronize your contacts, calendar, and more
Timescape™	Keep track of all daily communication
Dataviz® RoadSync	Sync application. Synchronize Dataviz® RoadSync with your phone using Microsoft® Exchange ActiveSync®
User guide	Read the extended User guide in the phone

Some applications are not supported by all networks and/or service providers in all areas.

Applications you download appear in the applications panes.

Recently used applications window

You can view and access recently used applications from this window.

To open the recently used applications window

- From any application, press and hold down □.

Notification LED

The Notification LED (Light emitting diode) is located at the top of the phone. It provides information on the phone status and on pending notifications.

LED status

Green	The battery is fully charged
Flashing red	The battery level is low
Orange	The battery is charging. The battery level is between low and full
Flashing green	There is a pending message or you have missed a call

While the phone is charging but the battery level is still low, pending notifications (flashing green) are not indicated by the LED.

This is an Internet version of this publication. © Print only for private use.

Sensors

Your phone includes a light sensor and a proximity sensor. The light sensor detects the ambient light level and adjusts the brightness of the screen accordingly. The proximity sensor turns the touch screen off when your face touches the screen. This prevents you from unintentionally activating phone functions when you are engaged in a call.

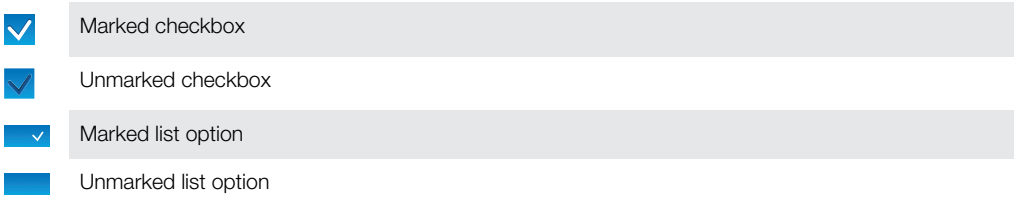
Using the touch screen

To open or highlight an item

- Tap the item.

To mark or unmark options

- Tap the relevant checkbox, or in some cases the right side of the list option, to mark or unmark an option.



To pan

- When this option is available, drag the screen to pan.

Zooming

There are two ways to zoom. The zoom alternative depends on the application you are using. For example, the web browser uses and , while the Camera album uses the touch, hold, and drag alternative.

To zoom

- When available, tap or to zoom in or out.
- Touch, hold and drag upwards or downwards to zoom in or out.

You may have to drag your finger on the screen (in any direction) to make the zoom icons appear.

Scrolling

You can scroll up or down, and on some Webpages you can also scroll to the sides.

Dragging or flicking will not activate anything on the screen.

This is an Internet version of this publication. © Print only for private use.

To scroll

- Drag up or down to scroll.

To flick

- Flick to scroll quickly. You can wait for the scrolling to come to a stop or you can stop it immediately by tapping the screen.

Lists

You can browse through alphabetical lists by using the index icon.

This is an Internet version of this publication. © Print only for private use.

To use the index icon

1 From any alphabetical list, flick up or down to make appear.
2 Touch, hold, and drag up or down to browse to an index letter.

Screen lock

The screen lock prevents unwanted actions on the touch screen when you are not using your phone. When the phone is left idle for a set period of time, the screen locks automatically.

To lock the screen

- Press briefly.

To unlock the screen

1 Press to activate the screen.
2 Drag the icon along the screen lock path to the other side.

To set the time interval for the automatic screen lock

1 From the **Home screen**, drag upward.
2 Find and tap **Settings** > **Sound & display** > **Screen timeout**.
3 Select an option.

SIM card

The SIM (Subscriber Identity Module) card, which you get from your network operator, contains information about your subscription. Always turn off your phone and detach the charger before you insert or remove the SIM card.

PIN

You may need a PIN (Personal Identification Number) to activate the services and functions in your phone. Each PIN digit appears as *, unless it starts with emergency number digits, for example, 112 or 911. You can call an emergency number without entering a PIN.

Memory

You can save content on a memory card and in the phone memory. Music, video clips, and photos are saved on the memory card while applications, contacts, and messages are saved in the phone memory.

This is an Internet version of this publication. © Print only for private use.

Memory card

You may have to purchase a memory card separately.

Your phone supports a microSD™ memory card, which is used for media content. This type of card can also be used as a portable memory card with other compatible devices.

Without a memory card you can't use the camera, nor can you play or download music files and video clips.

Formatting the memory card

The memory card in your phone may be formatted in order to, for example, free memory.

All content on the memory card will be lost. Make sure you have made backups of everything you want to save before formatting the memory card. To backup your content you can copy it to your computer. For more information, refer to the chapter *Connecting your phone to a computer*on page 68 .

To format the memory card

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **SD card & phone storage settings** > **Unmount SD card**.
3. After you have unmounted the memory card, tap **Format SD card** > **Erase everything**.

Stereo portable handsfree

To use a handsfree

1. Connect a portable handsfree.
2. To answer a call, press the call handling key. If you are listening to music, it stops when you receive a call and resumes when the call has ended.
3. To end a call, press the call handling key.

If a portable handsfree is not included with the phone, you may purchase it separately.

Adjusting the volume

You can adjust the ringtone volume for phone calls and notifications as well as for music and video playback.

To adjust the ring volume with the volume key

- Press the volume key up or down.

This is an Internet version of this publication. © Print only for private use.

To adjust the media playing volume with the volume key

- When playing music or watching video, press the volume key up or down.

To set the phone to silent and vibrating mode

1. Press the volume key down to minimum. The phone is in silent though still vibrating mode.
2. Press the volume key one step further down to turn off the vibrating mode.

Entering text

You can use multitap text input or quick text input to enter text. Quick text input uses a built in dictionary.

Using the on-screen keypad

When you start an application or select a field that requires text or numbers, the on-screen keypad appears.

You can close the keypad at any time by pressing ⇦.

To display the keypad and enter text

- Tap the text field and the keypad appears.

To shift between uppercase and lowercase letters

- Before you enter a letter, tap ⇧.

To turn on the caps lock

- Before you type a word, tap ⇧ until ⇪ appears.

To enter numbers using the keypad

- When you enter text, drag 1 2 3 left. A keypad with numbers appears.

To insert symbols

- When you enter text, drag ☺&@ right.

To change writing language

1. When you enter text, tap the language icon in the upper right corner.
2. Select an option.

To enter text using multitap text input

1. When you enter text, tap the language icon in the upper right corner.
2. Tap **Multitap** to change to multitap input method.
3. To write a word, tap the character key as many times as needed to show the letter you want.

To enter text using quick text input

1. When you enter text, tap the language icon in the upper right corner.
2. Tap **Quick text** to change to quick text input.
3. To write a word, tap each character key only once, even if the letter you want is not the first letter on the key.
4. Tap the word that appears, or tap ⇩ to select a word from the list.
5. If the word you want is not in the list, tap **Spell**, make any necessary changes, and tap **Save**.

To edit text

1. When you enter text, touch and hold the text field until the **Edit text** menu appears.
2. Select an option.

This is an Internet version of this publication. © Print only for private use.

Phone settings overview

You can set up the phone to suit your requirements, for example, **Date & time**, **Wireless & networks** and **Accounts & sync**.

To access the phone settings

1. From the **Home screen**, drag upward.
2. Tap **Settings**.

To access the setup guide

1. From the **Home screen**, drag upward.
2. Tap **Setup guide**.

Time and date

You can change the time and date in your phone.

To set the date manually

1. From the **Home screen**, drag upward.
2. Find and tap **Settings** > **Date & time**.
3. Unmark the **Automatic** checkbox, if it is marked.
4. Tap **Set date**.
5. Tap + or − to adjust the date.
6. Tap **Set**.

To set the time manually

1. From the **Home screen**, drag upward.
2. Find and tap **Settings** > **Date & time**.
3. Unmark the **Automatic** checkbox, if it is marked.
4. Tap **Set time**.
5. Tap + or − to adjust the hour and minute.
6. Tap **AM** to change to **PM** or vice versa.
7. Tap **Set**.

! If you want to use **AM** and **PM**, you have to unmark **Use 24-hour format**.

To set the time zone

1. From the **Home screen**, drag upward.
2. Find and tap **Settings** > **Date & time**.
3. Unmark the **Automatic** checkbox, if it is marked.
4. Tap **Select time zone**.
5. Select an option.

To set the hour format

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **Date & time** > **Use 24-hour format**.
3. Mark the checkbox to shift between 12 hour and 24 hour format.

To set the date format

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **Date & time** > **Select date format**.
3. Select an option.

This is an Internet version of this publication. © Print only for private use.

Ringtone settings

To set a phone ringtone

1 From the **Home screen**, drag upward.
2 Find and tap **Settings** > **Sound & display** > **Phone ringtone**.
3 Select a ringtone.

If the phone is in **Silent mode**, unmark the **Silent mode** checkbox before you set the ringtone.

To enable touch tones

1 From the **Home screen**, drag upward.
2 Find and tap **Settings** > **Sound & display**.
3 Select the **Audible touch tones** or **Audible selection**.

To select a notification ringtone

1 From the **Home screen**, drag upward.
2 Find and tap **Settings** > **Sound & display** > **Notification ringtone**.
3 Select a ringtone and tap **OK**.

To set the vibrating alert

1 From the **Home screen**, drag upward.
2 Find and tap **Settings** > **Sound & display**.
3 Mark the **Phone vibrate** checkbox.

Screen settings

Orientation

The screen orientation can be changed from portrait to landscape view. By default it is turned off, but you can set it to change automatically.

To set the screen orientation to automatic

1 From the **Home screen**, drag upwards.
2 Find and tap **Settings** > **Sound & display**.
3 Mark the **Orientation** check box.

If you do not set the screen orientation to automatic, the phone stays in portrait orientation.

To adjust the screen brightness

1 From the **Home screen**, drag upward.
2 Find and tap **Settings** > **Sound & display** > **Brightness**.
3 To decrease the screen brightness, drag the slider to the left. To increase the screen brightness, drag the slider to the right.
4 Tap **OK**.

To set the screen to vibrate

1 From the **Home screen**, drag upward.
2 Find and tap **Settings** > **Sound & display** > **Haptic feedback**. In some applications, the screen vibrates when you tap it.

To adjust the idle time before the screen turns off

1 From the **Home screen**, drag upward.
2 Find and tap **Settings** > **Sound & display** > **Screen timeout**.
3 Select an option.

To turn off the screen quickly, briefly press the power key .

This is an Internet version of this publication. © Print only for private use.

To keep the screen on while charging the phone

1 From the **Home screen**, drag upward.
2 Find and tap **Settings** > **Applications** > **Development**.
3 Mark the **Stay awake** check box.

Phone language

You can select a language to use in your phone.

To change the phone language

1 From the **Home screen**, drag upward.
2 Find and tap **Settings** > **Language & keyboard** > **Select locale**.
3 Select an option.

If you choose the wrong language and cannot read the menu texts, go to *www.sonyericsson.com/support* for help.

Flight mode

In Flight mode, no radio transmissions are made by the phone. You will not be able to turn on Bluetooth™ or Wi-Fi®.

To turn on Flight mode

1 From the **Home screen**, drag upward.
2 Find and tap **Settings** > **Wireless & networks**.
3 Mark the **Flight mode** checkbox.

You can also press and hold to turn on Flight mode.

Internet and messaging settings

To send text and multimedia messages and to access the Internet, you must have a 2G/3G mobile data connection and the correct settings. There are different ways to get these settings:

- For most phone networks and operators, Internet and messaging settings come preinstalled on your phone. You can then start using the Internet and send messages right away.
- In some cases you will get the option to download Internet and messaging settings the first time you turn on your phone. It is also possible to download these settings later from the **Settings** menu.
- You can manually add and change Internet and network settings in your phone at any time. Contact your network operator for detailed information on your Internet and messaging settings.

To download Internet and messaging settings

1 From the **Home screen**, drag upward.
2 Find and tap **Settings** > **Sony Ericsson** > **Settings download**.

To view the current Access Point Name (APN)

1 From the **Home screen**, drag upward.
2 Find and tap **Settings** > **Wireless & networks** > **Mobile networks**.
3 Tap **Access Point Names**.

If you have several available connections, the active network connection will be indicated by a marked button to the right.

This is an Internet version of this publication. © Print only for private use.

To configure Internet settings manually

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **Wireless & networks** > **Mobile networks** > **Access Point Names**.
3. Press .
4. Tap **New APN**.
5. Tap **Name** and enter the name of the network profile you want to create.
6. Tap **APN** and enter the access point name.
7. Tap and enter all other information required by your network operator.
8. Press and tap **Save**.

Contact your network operator for detailed information about your network settings.

To reset to the default Internet settings

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **Wireless & networks** > **Mobile networks** > **Access Point Names**.
3. Press .
4. Tap **Reset to default**.

Data traffic

Turning off data traffic

You can disable all data connections over 2G/3G networks with your phone to avoid any unwanted data downloads and synchronizations. Contact your service provider if you need detailed information about your subscription plan and data traffic costs.

When data traffic is turned off, you can still use Wi-Fi™ and Bluetooth™ connections. You can also send and receive multimedia messages.

To turn off all data traffic

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **Wireless & networks** > **Mobile networks**.
3. Unmark the **Data traffic** checkbox.

Data roaming

Depending on your network operator, it might be possible to allow mobile data connections via 2G/3G outside of your home network (roaming). Please note that data transmission charges may apply. Contact your network operator for more information.

Applications may sometimes use the Internet connection in your home network without any notification, for example, when sending search and synchronization requests.

To activate data roaming

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **Wireless & networks** > **Mobile networks**.
3. Mark the **Data roaming** checkbox.

Network settings

Your phone automatically switches between networks depending on availability. Some network operators allow you to switch networks manually, for example, if you are travelling abroad and want to use a particular network.

To save battery, you can limit your phone to only use GSM networks. Data downloads and uploads will however be slower. If you are going to download or upload large amounts of data, we recommend that you change to another network mode or connect to the Internet through a Wi-Fi® network.

This is an Internet version of this publication. © Print only for private use.

To use GSM networks only

1. From the **Home screen**, drag upward.
2. Find and tap **Settings** > **Wireless & networks** > **Mobile networks**.
3. Tap **Network Mode**.
4. Select **GSM only**.

To select another network manually

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **Wireless & networks** > **Mobile networks** > **Network operators**.
3. Tap **Select manually**.
4. Select a network.

! If you select a network manually, your phone will not search for another network, even if you move out of range of the manually selected network.

To activate automatic network selection

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **Wireless & networks** > **Mobile networks** > **Network operators**.
3. Tap **Select automatically**.

This is an Internet version of this publication. © Print only for private use.

Calling

Emergency calls

Your phone supports international emergency numbers, for example, 112 or 911. You can normally use these numbers to make emergency calls in any country, with or without the SIM card inserted, if you are within range of a network.

To make an emergency call

1 From the **Home screen**, tap .
2 Enter the emergency number and tap . To delete a number, tap .

You can make an emergency call without a SIM card inserted.

To make an emergency call while the SIM card is locked

1 Tap **Emergency call**.
2 Enter the emergency number and tap . To delete a number, tap .

Call handling

To make a call

1 From the **Home screen**, tap .
2 If the call log is shown, tap to enter the dial pad view.
3 Enter the number of the recipient and tap . To delete a number, tap .

To end a call

- Tap .

To make an international call

1 From **Home screen**, tap .
2 Touch and hold down **0** until a “+” sign appears.
3 Enter the country code, area code (without the first 0) and phone number, then tap .

To answer a call

- Drag to the right across the screen.

To decline a call

- Drag to the left across the screen.

To mute the ringtone for an incoming call

- When you receive the call, tap .

To change the ear speaker volume during a call

- Press the volume key up or down.

To turn on the loudspeaker during a call

- Tap .

This is an Internet version of this publication. © Print only for private use.

To mute the microphone during a call

- Tap .

To enter numbers during a call

1. During a call, tap . A keypad appears.
2. Enter numbers.

Recent calls

In the call log, you can view missed , received , and dialed calls.

To view missed calls

1. When you have missed a call, appears in the status bar. Drag the status bar downward.
2. Tap the notifications for missed calls to open them in the call log.

To call a number from the call log

1. From the **Home screen**, tap .
2. If the dial pad is shown, tap to enter the call log view.
3. Tap the number you want to call.

To add a number from the call log to your contacts

1. From the **Home screen**, tap .
2. If the dial pad is shown, tap to enter the call log.
3. Tap next to the number you want to add.
4. Tap an existing contact to add the number to that contact, or tap for a new contact.
5. Edit the contact details and tap **Save**.

Voicemail

If your subscription includes an answering service, callers can leave a voicemail message when you cannot answer a call. Usually, the voicemail number is saved on the SIM card. If not, contact your service provider to get your voicemail number. You can then enter the number manually.

To enter your voicemail number

1. From the **Home screen**, drag upward.
2. Find and tap **Settings** > **Call settings** > **Voicemail settings**.
3. Enter your voicemail number.
4. Tap **OK**.

To call your voicemail service

1. From the **Home screen**, tap .
2. Touch and hold down **1**.

Multiple calls

If you have activated call waiting, you can handle multiple calls at the same time. When it is activated, you will be notified by a beep if you receive another call.

To activate or deactivate call waiting

1. From the **Home screen**, drag upward.
2. Find and tap **Settings** > **Call settings** > **Additional settings**.
3. To activate or deactivate call waiting, tap **Call waiting**.

To reject a second call

- When you hear repeated beeps during a call, tap **Busy**.

This is an Internet version of this publication. © Print only for private use.

To answer a second call and end the ongoing call

- When you hear repeated beeps during a call, tap **Replace**.

To answer a second call and put the ongoing call on hold

- When you hear repeated beeps during a call, tap **Answer**.

To make a second call

1. During an ongoing call, tap .
2. Enter the number of the recipient and tap .
3. If the recipient answers, the first call is put on hold.

The same procedure applies to subsequent calls.

To switch between multiple calls

- To switch to another call and put the current call on hold, tap the desired number or contact.

To end the ongoing call and return to the next call on hold

- Tap .

Conference calls

With a conference or multiparty call, you can have a joint conversation with two or more people.

To make a conference call

1. During an ongoing call, tap .
2. Dial the number of your second participant and tap .
3. If the second participant answers, the first call is put on hold.
4. Tap .

To add more participants, repeat steps 1 to 4.

To end a conference call

- During the call, tap .

Call settings

Forwarding calls

You can forward calls, for example, to another phone number, or to an answering service.

To forward calls

1. From the **Home screen**, drag upward.
2. Find and tap **Settings** > **Call settings** > **Call forwarding**.
3. Select an option.
4. Enter the number you want to forward the calls to and tap **Enable**.

To turn off call forwarding

1. From the **Home screen**, drag upward.
2. Find and tap **Settings** > **Call settings** > **Call forwarding**.
3. Select an option.
4. Tap **Disable**.

Showing or hiding your phone number

You can select to show or hide your phone number on call recipients' devices when you call them.

This is an Internet version of this publication. © Print only for private use.

To show or hide your phone number

1. From the **Home screen**, drag upward.
2. Find and tap **Settings** > **Call settings** > **Additional settings** > **Caller ID**.
3. Select an option.

Fixed Dialing Numbers

If you have received a PIN2 code from your service provider, you can use a list of Fixed Dialing Numbers (FDN) to restrict outgoing and incoming calls.

To enable or disable fixed dialing

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **Call settings** > **Fixed Dialing Numbers**.
3. Tap **Enable FDN** or **Disable FDN**.
4. Enter your PIN2 and tap **OK**.

To access the list of accepted call recipients

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **Call settings** > **Fixed Dialing Numbers** > **FDN list**.

Telephone Typewriter (TTY)

Telephone Typewriter (TTY) is a telecommunications device for deaf or speech impaired people which allows text communication on a standard phone call to be transmitted to another phone. If you use a TTY (Telephone Typewriter) device, you can enable your phone to communicate with it.

To enable a TTY mode

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **Call settings** > **TTY mode**.
3. Select an option.

This is an Internet version of this publication. © Print only for private use.

Phonebook

In the **Phonebook** application, you can enter information for your personal contacts, for example, phone numbers and email addresses. When you view a contact, you get quick access to all communication with that contact.

If you have set up your phone for use with a synchronization service account, you can synchronize your phone contacts with the account contacts. When you create or import contacts, you are asked to select if you want to synchronize the newly created or imported contacts with the account, or if you only want to use them in the phone (**Phone contact**). See *Synchronizing* on page 58.

To view your contacts

- From the **Home screen**, tap to open the **Phonebook** application.

If you have not set up your phone for synchronization with a web service, or imported SIM contacts, you can choose to do so the first time you open the **Phonebook** application. If you want to use the contacts you import from your SIM/memory card with a synchronization service, you need to set up the synchronization with the service before you import the contacts from the SIM/memory card.

Getting contacts into your phone

You can get existing contact information into your phone in several different ways.

- You can use a synchronization service, such as Sony Ericsson Sync or Google Sync™. This way, you can manage your contacts both directly in the phone, or by using a computer. If you want to use contacts with a synchronization account later, but you want to transfer the contacts using any of the methods below, make sure you set up the synchronization before you transfer the contacts to your phone.
- You can import contacts from a SIM card. Not all information may be possible to transfer from one phone to another this way, due to the limited memory on a SIM card. Also, some phones do not support export of contacts to a SIM card.
- You can import contacts from a memory card. It may not be possible to transfer contacts from one phone to another this way, since some phones do not support import or export of contacts to a memory card.
- You can use a Bluetooth™ connection. If you want to use this method for transferring contacts from one phone to another, note that some phones need to have a SIM card inserted to use the Bluetooth™ function.
- You can send contacts using messaging services such as SMS, MMS or email. Not all phones support sending of contacts using messaging services.

To synchronize your phone contacts with an account

If you want to transfer contacts from your old phone to your phone using this method, you need to synchronize your old phone contacts with the account first. See the User guide of your old phone.

1. From the **Home screen**, tap .
2. Press , then tap **Accounts**.
3. To set up an account, tap **Add account** and follow the on-screen instructions. To synchronize with an account you have already set up, tap the account.

To import contacts from the SIM card

If you want to transfer contacts from your old phone to your phone using this method, you need to export your old phone contacts to the SIM card first. See the User guide of your old phone.

1. From the **Home screen**, tap .
2. Press , then tap **Import/export** > **Import from SIM card**.
3. Tap **OK**.

This is an Internet version of this publication. © Print only for private use.

To import contacts from the memory card

If you want to transfer contacts from your old phone to your phone using this method, you need to export your old phone contacts to the memory card first. See the User guide of your old phone.

1. From the **Home screen**, tap .
2. Press , then tap **Import/export** > **Import from memory card**.
3. Select an option and tap **OK**.

To receive contact data sent using Bluetooth™ technology

To receive data from other devices using Bluetooth™ technology, you need to have the Bluetooth™ function turned on and your phone set to visible. If you want to use this method for transferring contact data from your old phone using Bluetooth™ technology, see the User guide of your old phone.

1. When you are asked to allow a Bluetooth™ connection to your phone, tap **OK**.
2. When you are asked to save the contacts, tap **OK**.

To receive contacts sent using a messaging service

If you want to use this method for transferring contact data from your old phone, see the User guide of your old phone.

1. When you receive a new text message, multimedia message, or email message, open the message.
2. The received contact data appears as a vCard attachment. Tap, or touch and hold, the vCard file to open a menu so you can save the contact data.

Managing your contacts

Create, edit, and synchronize your contacts in a few simple steps. Select to display only the contacts you want to use in the phone. If you synchronize your contacts with more than one account, you can join contacts in your phone to avoid duplicates.

Some synchronization services, for example some social networking services, do not allow you to edit contact details.

To select which contacts to display

1. From the **Home screen**, tap .
2. Press , then tap **Contacts to view**.
3. In the list that appears, mark and unmark the desired options. If you have synchronized the contacts with an account, that account appears in the list. You can tap the account to expand the list of options further. When you are finished, tap **OK**.

To add a contact

1. From the **Home screen**, tap .
2. Tap .
3. If you have synchronized your contacts with an account, select if you want to use this contact for the account, or if you want to use it only in the phone.
4. Tap **Name**, enter the name and tap **Next**.
5. Enter the phone number and tap **Done**.
6. To add an additional information field, such as an email address or another phone number, tap **Add more** and select the desired address type.
7. To add a contact picture, tap and select a picture or take a photo.
8. To select a contact ringtone, scroll down, tap **Add more** > **Ringtone**, select a ringtone and tap **Done**.
9. When you are finished, scroll up and tap **Save**.

The phone number type is selected automatically when you enter the number. You can tap the number type field to change it, for example, from **Mobile** to **Home**.

If you add a plus sign and the country code before a contact phone number, you can use the number when you make calls from other countries.

This is an Internet version of this publication. © Print only for private use.

Contact details screen

1	Contact picture
2	The contact is a favorite
3	Phone number of the contact
4	Infinite key for access to all communication in Timescape™
5	The contact is linked to a web service contact
6	Send a text or multimedia message to the contact
7	Edit the contact

To edit a contact

1. From the **Home screen**, tap .
2. Tap the contact you want to edit.
3. Scroll down and tap **Edit**.
4. Edit the desired information. When you are finished, scroll up and tap **Save**.

To join contacts

1. From the **Home screen**, tap .
2. Tap the contact you want to join with another contact, then tap **Edit**.
3. Press , then tap **Join contacts**.
4. Select the contact you want to join with from the list of suggestions, or tap **All contacts** and select from all contacts.
5. Tap **OK**.

To separate contacts

1. From the **Home screen**, tap .
2. Tap the contact you want to edit.
3. Scroll down and tap **Edit**.
4. Press , then tap **Separate contacts**.
5. Tap **OK**.

To delete a contact

1. From the **Home screen**, tap .
2. Tap the contact you want to delete.
3. Scroll down and tap **Edit**.
4. Scroll down and tap **Delete contact** > **Delete**.

This is an Internet version of this publication. © Print only for private use.

To delete all contacts

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings**.
3. Tap **Applications** > **Manage applications**.
4. Tap **Contacts Storage**.
5. Tap **Clear data**.

To export contacts to the SIM card

1. From the **Home screen**, tap .
2. Press , then tap **Import/export** > **Export to SIM card**.
3. Tap **OK**.

When you export contacts to your SIM card, the amount and the type of information you can transfer for each contact is limited. This is due to limited memory on SIM cards.

To export all contacts to the memory card

1. From the **Home screen**, tap .
2. Press , then tap **Import/export** > **Export to memory card**.
3. Tap **OK**.

Communicating with your contacts

To search for a contact

1. From the **Home screen**, tap .
2. Tap **Search**.
3. Enter the first letters of the contact name you are searching for.
4. The hits appear in a list. If you get more than one hit, tap the down arrow to see the full list of hits.
5. Scroll to and tap the desired contact.

To call a contact

1. From the **Home screen**, tap .
2. Tap the contact.
3. Tap the desired phone number of the contact.

To send a text or multimedia message to a contact

1. From the **Home screen**, tap .
2. Tap the contact.
3. Tap next to the desired phone number of the contact.
4. Edit the message and tap **Send**.

You can only send text messages and multimedia messages to mobile phone numbers.

To send an email message to a contact

1. From the **Home screen**, tap .
2. Tap the contact.
3. Tap the desired email address for the contact.
4. Edit the message and tap **Send**.

To view all communication with a contact in Timescape

1. From the **Home screen**, tap .
2. Tap the contact you want to view the communication for.
3. Tap . If you have never used Timescape before, tap **Continue**.
4. All missed calls, text and multimedia messages, and Facebook and Twitter updates from the contact are displayed in Timescape.

This is an Internet version of this publication. © Print only for private use.

Favorites

You can mark a contact as a favorite for quick access. In the favorites view, a contact is represented by its picture. If one of your favorite contacts does not have a picture, that contact is given a default picture.

To mark or unmark a contact as a favorite

1. From the **Home screen**, tap .
2. Tap the contact you want to add to or remove from your favorites.
3. Tap **Edit** > **Favorite** > **Save**.

To access your favorite contacts

1. From the **Home screen**, tap .
2. Tap the tab. The favorites appear as thumbnails.

To add a contact picture

1. From the **Home screen**, tap .
2. Tap the contact you want to add a picture to.
3. Scroll down and tap **Edit**.
4. Tap .
5. If you want to select a picture from the camera album, tap **Photos** and select a photo. If you want to take a photo with the camera, tap **Take a new photo** and take the picture.
6. Crop the picture by using the frame and tap **Save**.
7. Scroll up and tap **Save**.

You can also add a picture to a contact from **Album**.

Sharing your contacts

To send a contact

1. From the **Home screen**, tap .
2. Tap the contact you want to send, then tap **Send contact**.
3. Select an available transfer method, and follow the on-screen instructions.

To send all contacts

1. From the **Home screen**, tap .
2. Press , then tap **Send all contacts**.
3. Select an available transfer method, and follow the on-screen instructions.

This is an Internet version of this publication. © Print only for private use.

Multimedia and text messaging

Using text and multimedia messaging

You can send and receive text messages from your phone using SMS (Short Message Service). If your subscription includes MMS (Multimedia Messaging Service), you can also send and receive messages that contain media files, for example, pictures and videos. A single text message may contain up to 160 characters. Longer messages are concatenated and sent as multiple messages. You are charged for each of the messages sent. When you view your messages, they appear as conversations, which means that the messages are grouped per recipient.

To create and send a message

1. From the **Home screen**, tap .
2. Tap **New message**.
3. Tap **Write message**, enter your message text and tap **Next**.
4. To add a recipient, select a contact, or enter the full number manually in the text input field and tap **Done**.
5. If you want to add a media file, tap and select an option.
6. If you want to add, remove or edit the recipients further before sending the message, press , then tap **Edit recipients**. Tap a recipient field to edit the recipient number, or tap next to a recipient field to remove the recipient. When you are finished, tap **Done**.
7. To send the message, tap **Send**.

If you exit a message before sending, it will be saved as a draft. The conversation will be tagged with the word **Draft**.

To read a received message

1. From the **Home screen**, tap .
2. Tap the desired conversation.
3. If the message is not downloaded yet, touch and hold the message, then tap **Download message**.

When you receive a text or multimedia message, appears in the status bar. To read the message, you can also drag the status bar downward and tap the received message when the status bar is open.

To reply to a message

1. From the **Home screen**, tap .
2. Tap the desired conversation.
3. Enter your reply and tap **Send**.

To forward a message

1. From the **Home screen**, tap .
2. Tap the desired conversation.
3. Touch and hold the message you want to forward, then tap **Forward message**.
4. Select a recipient from the list, or tap New conversation to add a recipient who is not in the list.
5. Edit the message and tap **Send**.

To delete a message

1. From the **Home screen**, tap .
2. Tap the desired conversation.
3. Touch and hold the message you want to delete, then tap **Delete message** > **Yes**.

This is an Internet version of this publication. © Print only for private use.

To delete conversations

1. From the **Home screen**, tap .
2. Press , then tap **Delete several**.
3. Mark the checkboxes for the conversations you want to delete, then tap **Delete**.

To save a sender's number to a contact

1. From the **Home screen**, tap .
2. Tap a conversation.
3. Tap the sender's number at the top of the screen.
4. Tap .
5. Select an existing contact, or tap if you want to create a new contact.
6. Edit the contact information and tap **Save**.

To call a message sender

1. From the **Home screen**, tap .
2. Tap a conversation.
3. Tap the recipient's number at the top of the screen.
4. If the number is saved in your contacts, tap the phone number for the contact you want to call. If you have not saved the number in your contacts, tap .

To save a file received in a message

1. From the **Home screen**, tap .
2. Tap the desired conversation.
3. If the message has not been downloaded yet, touch and hold the message, then tap **Download message**.
4. Touch and hold the message, then select the desired option.

Text and multimedia message options

To change the notification settings for messages

1. From the **Home screen**, tap .
2. Press , then tap **Settings**.
3. If desired, tap **Notification tone** and select a notification sound.
4. If desired, select the **Notification vibration** setting.

To change the delivery report settings for outgoing messages

1. From the **Home screen**, tap .
2. Press , then tap **Settings**.
3. Tap **Delivery report** to activate or deactivate the delivery report.

! When a message has been delivered to the recipient, is shown in the message.

To view messages saved on the SIM card

1. From the **Home screen**, tap .
2. Press , then tap **Settings** > **SIM messages**.

This is an Internet version of this publication. © Print only for private use.

Email

You can use your phone to send and receive emails through your regular email account.

You can set up synchronization with a Microsoft® Exchange Server by using the Dataviz® RoadSync™ application in your phone. You can then use the **RoadSync Mail** application in your phone with your Microsoft® Exchange Server email account. Go to *www.dataviz.com* for more information.

To set up an email account in your phone

1. From the **Home screen**, drag upwards.
2. Find and tap **E-mail**.
3. Enter your email address and password and tap **Next**.
4. If the settings for the email account cannot be downloaded automatically, you can complete the setup manually.

If you need to enter the settings manually, contact your email service provider for the correct email account settings. For example, you need to know if the server type is POP3 or IMAP.

Using e-mail

To create and send an email message

1. From the **Home screen**, drag upward.
2. Find and tap **E-mail**.
3. If you are using several email accounts, tap the account you want to send the message from.
4. Tap **Write new**.
5. Tap **To:** and enter the recipient's address, then tap **Done**. You can add more recipients the same way, or delete a recipient by tapping .
6. Tap **Subject**, enter the subject and tap **Done**.
7. Tap **Write e-mail**, enter the message text and tap **Done**.
8. To attach a file, tap and select the type of file to attach.
9. Tap **Send**.

To receive and read email messages

1. From the **Home screen**, drag upward.
2. Find and tap **E-mail**.
3. If you are using several email accounts, tap the account that you want to check for new messages for, then tap **Inbox**.
4. To update the inbox with new messages, tap .
5. Tap a message that you want to read.

If you press when you are viewing all your email accounts, you will update the inbox for all email accounts.

To use an email message attachment

1. From the **Home screen**, drag upward.
2. Find and tap **E-mail**.
3. Find and tap the desired message.
4. If necessary, tap the attachment to download it.
5. Tap the icon in the left corner, then select an option.

This is an Internet version of this publication. © Print only for private use.

To reply to an email message

1. From the **Home screen**, drag upward.
2. Find and tap **E-mail**.
3. Find and tap the message you want to reply to.
4. Scroll down the message and tap **Reply** or, if there are many recipients, **Reply all**.
5. Tap the message text field, enter the message text and tap **Done**.
6. Tap **Send**.

To forward an email message

1. From the **Home screen**, drag upward.
2. Find and tap **E-mail**.
3. Find and tap the message you want to forward.
4. Scroll down the message and tap **Forward**.
5. Tap **To:**, enter the recipient's address and tap **Done**.
6. Tap the message text field, enter the message text and tap **Done**.
7. Tap **Send**.

To save a sender's email address to your contacts

1. From the **Home screen**, drag upward.
2. Find and tap **E-mail**.
3. Find and tap the desired message.
4. Tap the sender's field at the top of the screen.
5. Tap the email address under **From:**, then tap **Save contact**.
6. Select an existing contact, or tap if you want to create a new contact.
7. Edit the contact information and tap **Save**.

To delete email messages

1. From the **Home screen**, drag upward.
2. Find and tap **E-mail**.
3. Find and tap the folder containing the messages you want to delete.
4. Press , then tap **Delete several**.
5. Mark the checkboxes for the messages you want to delete, then tap **Delete**.

E-mail accounts

To add an extra email account in your phone

1. From the **Home screen**, drag upward.
2. Find and tap **E-mail**.
3. Press , then tap **Add account**.
4. Enter your email address and password and tap **Next**.
5. If the settings for the email account cannot be downloaded automatically, you can complete the setup manually.

To set an email account as the default account to use

1. From the **Home screen**, drag upward.
2. Find and tap **E-mail**.
3. Tap the account you want to set as default.
4. Press , then tap **Account settings**.
5. Mark the **Default account** checkbox.

To remove an email account from your phone

1. From the **Home screen**, drag upward.
2. Find and tap **E-mail**.
3. Press , then tap **Account settings**.
4. Press , then tap **Delete account** > **OK**.

This is an Internet version of this publication. © Print only for private use.

To change the email check frequency

1 From the **Home screen**, drag upward.
2 Find and tap **E-mail**.
3 Press , then tap **Account settings** > **E-mail check frequency** and select an option.

To change the inbox size for an account

The number of messages that are shown in the phone depends on the inbox size. Only the latest received messages are shown.

1 From the **Home screen**, drag upward.
2 Find and tap **E-mail**.
3 Press , then tap **Account settings** > **Inbox size** and select an option.

This is an Internet version of this publication. © Print only for private use.

Gmail™

If you have a Google™ account, you can use it with the Gmail™ application in your phone. When you have set up the Google™ account in your phone, you can chat using the Google Talk™ application and synchronize your phone calendar application with your Google Calendar™.

To set up a Google™ account in your phone

1. From the **Home screen**, drag upward.
2. Find and tap **Settings** > **Accounts & sync** > **Add account** > **Google™**.
3. Follow the registration wizard to create a Google™ account, or sign in if you already have an account.
4. Your phone is now ready to use with Gmail™, Google Talk™ and Google Calendar™.

It is also possible to set up, or create, a Google™ account from the setup wizard the first time you start your phone. You can also create a Google™ account by going to *www.google.com/accounts* in the web browser of your computer.

To open the Gmail™ application

1. From the **Home screen**, drag upward.
2. Find and tap **Gmail™** .

This is an Internet version of this publication. © Print only for private use.

Google Talk™

You can use Google Talk™ instant messaging in your phone to chat with friends who also use this application.

To start Google Talk™

1. From the **Home screen**, drag upward.
2. Find and tap **Talk**.

To reply to an instant message with Talk

1. When someone contacts you on **Talk**, appears in the status bar.
2. Drag the status bar downwards, then tap the message and begin to chat.

This is an Internet version of this publication. © Print only for private use.

Sony Ericsson Timescape™

Sony Ericsson Timescape™ revolutionizes your social experience by collecting all your communications into one view. Every event – Facebook or Twitter updates, text and multimedia messages, missed calls – appears as a tile in a chronological flow on the screen. You can see a snack-size preview of an event before choosing to view the full content. You can filter by event type to view all communications for a contact.

The services and features described in this chapter may not be supported in all countries/regions or by all networks and/or service providers in all areas.

To start Timescape™

1. From the **Home screen**, drag upwards.
2. Find and tap **Timescape™**.
3. The first time you start Timescape, you can tap **Log in** and log in to your **Facebook** or **Twitter** account to receive **Facebook** and **Twitter** updates in Timescape. If you do not want to log in, tap **Continue**.

If you are already logged in to Facebook, Twitter, or another online service while setting up the phone for the first time, when you start Timescape™, the welcome screen will not be displayed and you are not required to log in again.

If you are not logged in and you tap **Continue**, then you can always log in from the Home screen by tapping **Settings** > **Sony Ericsson** > **Timescape™ settings**.

The Timescape™ start screen

1	Tile filter icon
2	Status update icon
3	Go to contact icon
4	Refresh icon (only visible if you are logged in to a web service account)
5	Timescape™ tiles, in chronological order
6	Tile content icon

Using Timescape™

To scroll through tiles in Timescape™

- Touch and hold a tile, then drag it up or down.

To preview a tile in Timescape™

- Scroll to the tile you want to preview.

This is an Internet version of this publication. © Print only for private use.

Tile icons

The following icons on a tile indicate a type of event. When you are previewing a tile, you can tap the icon or the tile to view the related event.

	A missed call
	A text or multimedia message
	A Twitter update from a friend
	A Facebook update from a friend

To update your Facebook or Twitter status in Timescape™

1. From the **Home screen**, drag upwards.
2. Find and tap **Timescape™**.
3. Tap .
4. Tap **Select services**.
5. Use the toggles to select the services for which you want to update your status. If you want to update your status for a service you are not logged in to, tap the service and log in to it. When you have selected the desired services, tap **Done**.
6. Tap **Edit status**, enter your new status, and tap **Send**.

To view an event in Timescape™

1. From the **Home screen**, drag upwards.
2. Find and tap **Timescape™**.
3. Scroll to the tile for the desired event, then tap the tile.

To call back from Timescape ™ when you have a missed call

1. From the **Home screen**, drag upwards.
2. Find and tap **Timescape™**.
3. Scroll to the tile representing the missed call, then tap the tile.
4. In the list of calls, tap the desired number.

To reply to a text or multimedia message in Timescape™

1. From the **Home screen**, drag upwards.
2. Find and tap **Timescape™**.
3. Scroll to a text or multimedia message tile, then tap the tile.
4. Edit the message and tap **Send**.

To add a number from a Timescape tile to a contact

1. From the **Home screen**, drag upwards.
2. Find and tap **Timescape™**.
3. Scroll to the tile containing the number you want to add to your contact.
4. Tap .
5. Select the contact to which you want to add the number, or tap to create a new contact.
6. Edit the contact details and tap **Save**.

To link a web service contact to a phone contact in Timescape™

1. From the **Home screen**, drag upward.
2. Find and tap **Timescape™**.
3. Scroll to a tile representing an update from the web service contact.
4. Tap , then tap **OK**.
5. Tap the phone contact which you want to link to the web service contact, then tap **OK**.

This is an Internet version of this publication. © Print only for private use.

To refresh the start screen in Timescape™

1. From the **Home screen**, drag upwards.
2. Find and tap **Timescape™**.
3. Tap .

When you refresh the start screen in Timescape™ your phone connects to the Internet to update information from your Twitter, Facebook, or other available online service accounts. You can only refresh the start screen if you are logged in to at least one web service.

To filter the events displayed in Timescape™

1. From the **Home screen**, drag upwards.
2. Find and tap **Timescape™**.
3. Tap the tile filter icon on the top left corner.
4. Select the types of events you want to view. You can filter on web services, **Messages**, **Missed calls**, or view all communications with a contact.

To view all communication with a contact

1. From the **Home screen**, drag upwards.
2. Find and tap **Timescape™**.
3. Scroll to the tile for the contact you want to view.
4. Tap .
5. Tap the contact name.

You can only view all communication with a contact if the contact is saved in **Contacts**.

Timescape™ settings

To access Timescape™ settings

1. From the **Home screen**, drag upwards.
2. Find and tap **Timescape™**.
3. Press , then tap **Settings**.

To change the events displayed in Timescape™

1. From the **Home screen**, drag upwards.
2. Find and tap **Timescape™**.
3. Press , then tap **Settings** > **Select content**.
4. Tap the desired checkboxes, then tap **Done**. If you are not logged in to a web service you want to select, tap the service and enter your login details.

To clear Timescape™ content

1. From the **Home screen**, drag upwards.
2. Find and tap **Timescape™**.
3. Press , then tap **Settings** > **Clear content**.
4. Tap the content you want to clear, then tap **OK**.

To schedule web service content updates in Timescape™

1. From the **Home screen**, drag upwards.
2. Find and tap **Timescape™**.
3. Press , then tap **Settings** > **Schedule updates**.
4. Tap the desired option. If you select **Manual**, no automatic updates will be made.

This is an Internet version of this publication. © Print only for private use.

To log in to Facebook™ or Twitter™ from Timescape™

1. From the **Home screen**, drag upwards.
2. Find and tap **Timescape™**.
3. Press , then tap **Settings** > **Services**.
4. Tap the service you want to log in to.
5. Enter your login details.

When you have logged in to a web service, you can update your status or view updates from the web service in Timescape™.

To log out of Facebook™ or Twitter™ from Timescape™

1. From the **Home screen**, drag upwards.
2. Find and tap **Timescape™**.
3. Press , then tap **Settings** > **Services**.
4. Tap the service you want to log out of, then tap **Log out**.

Timescape™ widget

For quick access, the Timescape™ widget can be added on the **Home screen**. See *Home screen* on page 11.

This is an Internet version of this publication. © Print only for private use.

Applications and content

You can personalize and find new ways to use your phone by downloading additional applications and content. Use the PlayNow™ service, the Android™ Market application store or browse the web to find useful applications, games, dictionaries, RSS readers, or anything your imagination allows.

Before you download applications and content

Before you download, make sure that you have an Internet connection. Also, you may need to have a memory card inserted in your phone to download content, such as music, ringtones and themes.

! When you download content to your phone, you might be charged for the amount of data transferred. Contact your operator for information about data transfer rates in your country.

Android™ Market

When you open Android™ Market you enter a world of applications and games. You can browse the applications and games through categories and top downloads. You can also rate an application or game and send feedback on it.

To use Android™ Market, you need to have a Google ™ account. See *To set up a Google™ account in your phone* on page 42.

! Android™ Market may not be available in all countries or regions

To open Android™ Market

1 From the **Home screen**, drag upward.
2 Find and tap **Market**.

Payment options

When you download paid applications from Android™ Market, your purchase is handled through Google Checkout™. In some cases, you can download free trial versions of applications through Android™ Market, but if you want to continue using the application, the download and payment of the full version must be made through the manufacturer's web page.

- **Google Checkout™** – Google Checkout is an online payment processing service. It offers, for example, information about your purchase history, and gives you protection from credit card fraud by not giving your full credit card number to the vendor. You can use your Google email account to log in to Google Checkout in your phone, or you can sign up for a new Google Checkout account. Payment can be made with a credit, debit, or gift card. Some vendors may also accept payment through your phone billing account.

! It is not possible to buy applications through Android™ Market in all countries.

Downloading from Android™ Market

You can download applications from Android™ Market. If you pay for an application through Google Checkout, it will be tied to your Google account so that the application can be installed an unlimited amount of times on any device.

To download a free application

1 In Android™ Market, find an item you wish to download by browsing categories, or by using the search function.
2 Tap the item to view its details.
3 Tap **Install**.
4 An additional screen might appear, showing the application's access rights to parts of your phone, such as Internet access. Tap **OK** if you agree, or **Cancel** if you wish to cancel the download.

This is an Internet version of this publication. © Print only for private use.

To download a paid application

1 In Android™ Market, find an item you wish to download by browsing categories, or by using the search function.
2 Tap the item to view its details.
3 Tap **Buy**.
4 Enter your username and password to log in to Google Checkout. You can use your Google email account, or create a new Google Checkout account.
5 Once you are logged in, follow the instructions in your phone to complete your purchase.

To open a downloaded application

1 In Android™ Market, press , then tap **Downloads**.
2 Tap the downloaded application.

You can also access downloaded applications from the applications panes.

PlayNow™ service

You can use the PlayNow™ service to download applications, games, and music. The PlayNow™ service offers both free and non-free downloads. You can download items from your phone, or from your computer.

The PlayNow™ service is not available in all countries.

To start PlayNow™

1 From the **Home screen**, drag upward.
2 Find and tap .

Registering for a PlayNow™ account

You can download content from the PlayNow™ service without registering for an account, but registration will give you some benefits. You will be able to pay using your credit card, and review your purchase and download history. You can also download all your music twice; once to your mobile and once in high-quality MP3 format to your computer. By registering, you will be able to redeem vouchers.

To register a PlayNow™ account

1 Tap , then press .
2 In the menu, tap **Login** > **Sign up**.
3 Enter your personal information, and then tap **Sign up**.

Payment options

There are two ways to pay for applications and other content you purchase from the PlayNow™ service:

- **Credit card** – pay with your credit card. You need to be logged in to your PlayNow™ account to be able to pay with your credit card. If you pay by credit card, the price will be lower than if you pay using Premium SMS. All your personal data is securely transferred using Secure Sockets Layer (SSL) encryption. When your purchase has been validated, the download will start automatically.
- **Premium SMS** – pay using SMS when you are in your home country. You do not have to be a registered user to pay for content using the Premium SMS method. Your purchased items will be automatically downloaded to your phone.

Both payment options are not always available in all countries, or with all service providers.

Vouchers

Vouchers are codes to access free content such as music, applications, and games offered in a campaign.

This is an Internet version of this publication. © Print only for private use.

You can access the vouchers option when you register for PlayNow. Ask your network operator for more information on voucher offerings and their codes in a specific campaign.

! Vouchers and campaigns are not available in all countries and on all networks. If the voucher service is not available in your country, you cannot access the vouchers option in your phone.

To redeem a voucher

1 From the **PlayNow™** screen, ⊞.
2 Tap **Voucher**.
3 Enter the voucher code.
4 Tap **Redeem Voucher**.

! Vouchers are not offered in all countries or on all networks.

Downloading from the PlayNow™ service

You can download content from the PlayNow™ service both from your phone and from your desktop browser. Choose from a variety of applications, games and music.

To download an item from your phone

1 Open the PlayNow™ service and find an item you want to download by browsing categories, or by using the search function.
2 Tap the item to view its details.
3 Select to buy the item using your credit card or premium SMS. The item will start to download automatically.

To access a downloaded item

1 In the PlayNow™ service, press ⊞, then tap **Downloads**.
2 Tap the downloaded item.

Downloading from the web

You can download applications and content when you browse the web using the web browser in your phone. Usually you have to touch a download link for the desired file and the download then starts automatically.

To view your downloaded files

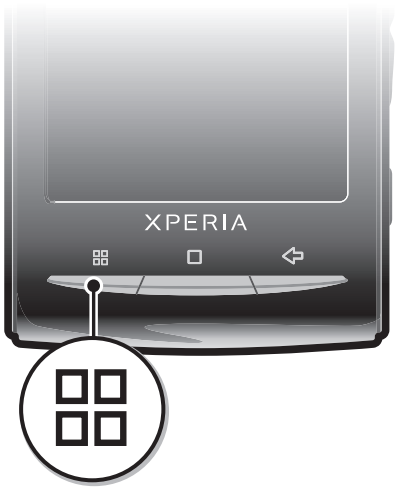
1 From the **Browser** screen, press ⊞.
2 Tap **More** > **Downloads**.

Managing applications

Application menu

You can open a menu at any time when you are using an application by pressing the ⊞ key on your phone. The menu will look different depending on which application you are using.

This is an Internet version of this publication. © Print only for private use.



To open a menu in an application

- While using the application, press ⊞.

! A menu is not available in all applications.

Clearing your application data

You may sometimes need to clear data for an application. This might happen if, for example, the application memory becomes full, or you want to clear high scores for a game. You might also want to erase incoming email, text and multimedia messages in some applications.

To clear all data for an application

1. From the **Home screen**, drag ^ upward.
2. Find and tap **Settings**.
3. Tap **Applications** > **Manage applications**.
4. Tap the desired application.
5. Tap **Clear data**.

! It is not possible to clear the data for some applications.

To delete an installed application

1. From the **Home screen**, drag ^ upward.
2. Find and tap **Settings**.
3. Tap **Applications** > **Manage applications**.
4. Tap the desired application.
5. Tap **Uninstall**.

! It is not possible to delete some preinstalled applications.

Permissions

Some applications need to access parts of your phone to be able to work properly. For example, a navigation application needs permissions to send and receive data traffic, and access your location. Some applications might misuse their permissions by stealing or deleting data, or reporting your location. Make sure you only install and give permissions to applications you trust.

To view permissions of an application

1. From the **Home screen**, drag ^ upward.
2. Find and tap **Settings**.
3. Tap **Applications** > **Manage applications**.
4. Tap the desired application.
5. Scroll down to view **Permissions**.

This is an Internet version of this publication. © Print only for private use.

Installing applications from unknown sources

Installing applications of unknown or unreliable origin can damage your phone. By default, your phone is set to block such installations. However, you can change this setting and allow installations from unknown sources.

To allow the installation of applications from unknown sources

1. From the **Home screen**, drag upward.
2. Find and tap **Settings** > **Applications**.
3. Mark the **Unknown sources** checkbox.

Copyright-protected content

Some listed items or content that you want to access, for example, applications, games or music albums, may be copyright-protected by DRM (Digital Rights Management). You need to buy or renew a license to be able to use copyright-protected content. You might not be able to copy, send or transfer copyright-protected items.

DRM Settings

From the **DRM settings** menu, you can change your DRM settings:

- **DRM Reset** – Clear all DRM data, such as licenses and license consumption information. When DRM-protected files, applications or services have been deleted, or are no longer in use, you can select **DRM Reset** to free memory in the phone.

To reset your DRM data

1. From the **Home screen**, drag upward.
2. Find and tap **Settings** > **Sony Ericsson** > **DRM settings**.
3. Tap **DRM Reset**.

If you have bought DRM-protected content, for example, music, games, or applications, you might not be able to use such content after you have reset your DRM data.

This is an Internet version of this publication. © Print only for private use.

Getting organized

Calendar

Your phone has a calendar for managing your time schedule. If you have a Sony Ericsson account or a Google™ account, you can also synchronize your phone calendar with your web calendar. See *Synchronizing* on page 58.

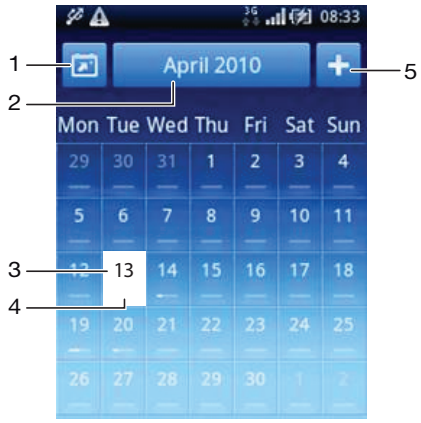
You can set up synchronization with a Microsoft® Exchange Server by using the Dataviz® RoadSync™ application in your phone. You can then use the **RoadSync Calendar** application in your phone with your Microsoft® Exchange Server calendar. Go to *www.dataviz.com* for more information.

To open the Calendar application

1. From the **Home screen**, drag upward.
2. Find and tap **Calendar**.

When you open the **Calendar** application for the first time, it opens in month view.

Calendar month view



1	View current month (only available when viewing another month than the current)
2	Select a month
3	Current day
4	Meetings indicator. A completely white block indicates meetings throughout the day
5	Add appointment

To switch between day and month view

1. To switch from month view to day view, tap the desired day.
2. To switch from day view to month view, press .

To view other days and months

- In the month view and day view, flick left to view the previous day or month, or flick right to view the next day or month.

In the month view, you can also tap the month selector at the top of the screen to change the month.

This is an Internet version of this publication. © Print only for private use.

To create a calendar event

1. From the **Home screen**, drag upward.
2. Find and tap **Calendar**.
3. Tap .
4. Tap **Subject**, enter a subject and tap **Done**.
5. Tap **Time**. Tap a number field and scroll up or down to select the desired hour or minute. Tap **Done**.
6. Tap **Date**. Tap a number field, then scroll up or down and tap the desired date. Tap **Done**.
7. If you synchronize your phone calendar with multiple calendars, tap **Calendar**, tap the desired calendar for the appointment, and tap **Done**.
8. Tap **Reminder**. Tap a number field, then scroll up or down and tap the desired number. Tap **Done**.
9. Tap **Location** and **Description**, if relevant.
10. If you want to set a recurring appointment, tap **Recurrence**, mark the desired option and tap **Done**.
11. Scroll up and tap **Save**.

When the appointment time approaches, your phone plays a short sound to remind you. Also, appears in the status bar.

For events that last overnight, you need to select a start and end date before you set a start and end time.

To view a calendar event

1. From the **Home screen**, drag upward.
2. Find and tap **Calendar**.
3. Navigate to the desired day, then tap the event.

To edit a calendar event

1. From the **Home screen**, drag upward.
2. Find and tap **Calendar**.
3. Navigate to the desired day, then tap the event.
4. Tap **Edit**, edit the information and tap **Save**.

To delete a calendar event

1. From the **Home screen**, drag upwards.
2. Find and tap **Calendar**.
3. Navigate to the desired day, then tap the event.
4. Tap **Edit**.
5. Scroll down and tap **Delete appointment** at the bottom of the screen.

To view an event reminder

- When the reminder icon appears in the status bar, drag the status bar downward, then tap the event reminder.

To dismiss an event reminder

1. When the reminder icon appears in the status bar, drag the status bar downward. The notification panel opens.
2. Tap the desired event.
3. Press .

Synchronizing your calendar

If you have a Sony Ericsson account or a Google™ account, you can also synchronize your phone calendar with your web calendar. See *Synchronizing* on page 58.

If you synchronize with Google Calendar™ and have access to multiple shared calendars in Google Calendar™, all appointments from all of the shared calendars will appear in the calendar view of your phone.

This is an Internet version of this publication. © Print only for private use.

Notes

You can use the Notes application to write short messages and lists. You can also set reminders for notes you enter.

To add a note

1. From the **Home screen**, drag upwards.
2. Find and tap **Notes**.
3. Tap **Add note**, enter some text, and tap **Done**.
4. If you want to set a reminder, tap . To change a number, tap the number, then scroll to and tap the desired number. When you are finished, tap **Done**.
5. If you want the note to appear on the Home screen, tap .
6. When you are finished, press .

To view and edit a note

1. From the **Home screen**, drag upwards.
2. Find and tap **Notes**.
3. Scroll through the notes and tap the note you want to edit.
4. Edit the text and tap **Done**.

To view a note reminder

- When the reminder icon appears in the status bar, drag the status bar downward, then tap the note reminder.

To delete a note

1. From the **Home screen**, drag upward.
2. Find and tap **Notes**.
3. Scroll through the notes and tap the note you want to delete.
4. Tap , then tap **Delete**.

Alarm clock

You can use your phone as an alarm clock. You can use any sound in your phone as an alarm signal. If the phone is set to silent mode, the alarm signal will still sound.

To open the alarm clock

1. From the **Home screen**, drag upwards.
2. Find and press **Alarm**.

To set an alarm

1. From the **Home screen**, drag upwards.
2. Find and tap **Alarm**.
3. Tap **Add new**.
4. To adjust a time, tap it, scroll the bar up or down, and tap the desired time.
5. If you use 12 hour format, tap **am** or **pm** and select an option.
6. Tap **Done**.

The alarm will use 12 or 24 hour format depending on the time settings for the phone.

To add another alarm

1. From the **Home screen**, drag upwards.
2. Find and tap **Alarm**.
3. Tap **Add new**.
4. Set the time and tap **Done**.

This is an Internet version of this publication. © Print only for private use.

To deactivate an alarm

1. From the **Home screen**, drag upwards.
2. Find and tap **Alarm**.
3. Drag the slider key to the left to grey out the alarm clock icon. The alarm is now deactivated.

To activate an existing alarm

1. From the **Home screen**, drag upwards.
2. Find and tap **Alarm**.
3. Drag the slider key to the right to turn on the alarm.

To delete an alarm

1. From the **Home screen**, drag upwards.
2. Find and tap **Alarm**.
3. Tap the desired alarm.
4. Tap **Delete**.

To set the alarm signal

1. From the **Home screen**, drag upwards.
2. Find and tap **Alarm**.
3. Tap the desired alarm.
4. Tap **Alarm signal**.
5. Select an option.
6. Tap **Done**.

To set a recurring alarm

1. From the **Home screen**, drag upwards.
2. Find and tap **Alarm**.
3. Tap the desired alarm.
4. Tap **Recurrence**.
5. Mark the checkboxes for the desired days, then tap **Done**.

To set a title for an alarm

1. From the **Home screen**, drag upwards.
2. Find and tap **Alarm**.
3. Tap the desired alarm.
4. Tap **Alarm text** and write something in the text field.
5. Tap **Done**.

To turn off or snooze an alarm when it sounds

- When the alarm signal is ringing, drag the slider to the right to turn it off, or tap **Snooze** to snooze it.

NeoReader™ application

Use the NeoReader™ application in your phone, to scan bar codes from print ads, publications, packaging, billboards, retail displays, broadcast media, and other media. Depending on what types of codes you scan, you will be directly linked to, for example, a web page, a location on a map, or a web page with information about a product. By scanning bar codes you do not have to enter long web addresses manually, or use search engines, to access the information you want.

The NeoReader™ application scans standard code types, such as Data Matrix, QR codes, Aztec Codes, and Code 128.

To start the NeoReader™ application

1. From the **Home screen**, drag upward.
2. Find and tap **NeoReader™**.

This is an Internet version of this publication. © Print only for private use.

To scan a bar code

1. In the NeoReader™ application, hold the phone camera over the bar code until the complete bar code is visible in the viewfinder.
2. The phone automatically scans the bar code, and vibrates when the bar code is recognized. If the bar code is not recognized, tap to scan the code manually.
3. When the bar code is recognized, tap **Continue** to display the bar code information, or tap **Back** to cancel the operation.

To enter bar code numbers manually

1. In the NeoReader™ application, tap .
2. Tap the text field, then enter the bar code numbers.
3. Tap **OK**.

NeoReader™ application menu overview

The following menu options are available in the NeoReader™ application:

	Click to scan the bar code manually, using a higher image resolution
	Enter the bar code numbers manually. This option can be used if your camera has difficulty reading the bar code
	View a list of previously scanned bar codes
	Set your preferences: • Mute or enable the sound • Enable or disable the message confirmation function. If enabled, you will receive a confirmation message asking if you want to continue to view bar code mobile web content after a successful scan • Choose if you want to go back to the NeoReader™ application, or to the applications panes, after you have viewed the bar code content • Select how many bar codes to keep in the history list
	View information about the NeoReader™ application
	Read more about different bar code types, and about how to use NeoReader™
	Select your personal settings. This information will be used to personalize the bar code content
	Send a text message to invite a friend to download the NeoReader™ application
	Exit the NeoReader™ application

This is an Internet version of this publication. © Print only for private use.

Synchronizing

Synchronizing information between your phone and a computer is an easy and practical way to share the same contacts, messages, or calendar events on both devices. You can use the applications in your phone to synchronize different information:

- Sony Ericsson Sync – synchronize your phone contacts with your personalized Sony Ericsson website. The contacts are safely stored in one place and you can use them with several phones.
- Google Sync™ – synchronize your phone with your Gmail™, Google Calendar™, and Google™ contacts.
- RoadSync™ – synchronize your phone with your corporate Microsoft® Exchange email, contacts, and calendar to keep them with you all the time.

Sony Ericsson Sync

Use Sony Ericsson Sync to synchronize your phone contacts with a personalized Sony Ericsson website at *www.sonyericsson.com/user*.

On this website, you can safely store and edit your contacts in one place. With Sony Ericsson Sync, you can synchronize them with several phones or a new phone. You need to have a Sony Ericsson account to use the website. See *To set up a Sony Ericsson account in your phone* on page 58.

At the Sony Ericsson website *www.sonyericsson.com/user* you can also use your personal information with different social media, for example, you can match your phone contacts with your Facebook™ friends.

To set up a Sony Ericsson account in your phone

1. From the **Home screen**, drag upward.
2. Tap **Settings** > **Accounts & sync** > **Add account** > **Sony Ericsson Sync**.
3. Follow the registration wizard to create a Sony Ericsson account, or sign in if you already have an account.
4. Tap **Sync interval** and select how often you want the phone to synchronize automatically.
5. Tap **Done**.

To set up an existing Sony Ericsson account in your phone

1. From the **Home screen**, drag upward.
2. Find and tap **Settings** > **Accounts & sync** > **Sony Ericsson Sync**.
3. Enter your username and password, then tap **Log in**.
4. If desired, change the default synchronization settings. Tap **Done**.

To synchronize manually using Sony Ericsson Sync

1. From the **Home screen**, drag upward.
2. Find and tap **Settings** > **Accounts & sync** > **Sony Ericsson Sync**.
3. Press .
4. Tap **Sync now**.

To set up a SyncML account using the Sony Ericsson Sync application

1. From the **Home screen**, drag upward.
2. Find and tap **Settings** > **Accounts & sync** > **Add account**.
3. Tap **SyncML**
4. Tap the account, server address, username and password boxes and enter the information required.
5. If desired, change the default synchronization settings. Tap **Done**.

Contact your SyncML service provider for more information about your account settings.

To add a second account, tap in the account list view.

This is an Internet version of this publication. © Print only for private use.

To edit your Sony Ericsson account

1. From the **Home screen**, drag upward.
2. Find and tap **Settings** > **Accounts & sync** > **Sony Ericsson Sync** > **Account settings**.
3. Tap and edit the desired information.
4. Tap **Done**.

To set a synchronization interval

1. From the **Home screen**, drag upward.
2. Find and tap **Settings** > **Accounts & sync** > **Sony Ericsson Sync** > **Account settings**.
3. Tap **Sync interval** to set a synchronization interval.

To remove a Sony Ericsson account from your phone

1. From the **Home screen**, drag upward.
2. Tap **Settings** > **Accounts & sync** > **Sony Ericsson Sync**.
3. Tap **Remove account**.

The account is removed from your phone, but it still exists. You can use it to log in to the Sony Ericsson website at *www.sonyericsson.com/user*.

To stop synchronization in Sony Ericsson Sync

- When synchronizing, tap **Cancel**.

Google Sync™ synchronization service

You can use the Google Sync™ synchronization service to synchronize your phone with your Gmail™, Google Calendar™, and contacts.

To synchronize with your Google™ account, the account needs to be set up in your phone. See *To set up automatic synchronization in Google Sync™* on page 59.

To set up automatic synchronization in Google Sync™

1. From the **Home screen**, drag upward.
2. Tap **Settings** > **Accounts & sync**.
3. Mark the **Background data** checkbox.
4. Mark the **Auto-sync** checkbox.
5. Mark the checkboxes for the synchronization items you want to synchronize automatically.
6. Press .
7. Mark the checkbox to enable automatic synchronization for **Gmail™** .

To synchronize manually with your Google™ account

1. From the **Home screen**, drag upward.
2. Tap **Settings** > **Accounts & sync**.
3. Tap the Google™ account you want to synchronize.
4. Tap **Sync now**.

To stop synchronization in Google Sync™

1. When synchronizing, press .
2. Tap **Cancel sync**.

Synchronizing with a Microsoft® Exchange Server using the RoadSync™ application

You can use the RoadSync™ application in your phone to synchronize phone content with a Microsoft® Exchange Server. This way you can access all of your corporate emails, calendar events and contacts from your phone.

This is an Internet version of this publication. © Print only for private use.

Once you set up the service, your emails, calendar events, and contacts will be wirelessly synchronized with the RoadSync™ application in your phone. You can then set up new emails to be automatically pushed to your phone. It is also possible to set up automatic synchronization schedules for peak hours and off peak hours.

For more information on the RoadSync™ application, go to *www.dataviz.com*.

To set up RoadSync™ synchronization

! Contact your Microsoft® Exchange Server administrator for the correct account settings.

1. From the **Home screen**, drag upwards.
2. Find and tap **RoadSync**.
3. Follow the on-screen instructions to set up a Microsoft® Exchange Server synchronization.
4. Once you have entered your account settings, you can change the account preferences. When finished, press , then tap **Done**.

To read emails in Roadsync

1. From the **Home screen**, drag upward.
2. Find and tap **RoadSync** > **E-mail**.
3. Tap a message to read it.

To view calendar events in RoadSync Calendar

1. From the **Home screen**, drag upward.
2. Find and tap **RoadSync** > **Calendar**.
3. Press .
4. Select whether you want to display your agenda, the current day, the current week, or the current month.

To manually synchronize RoadSync Mail

1. From the **Home screen**, drag upward.
2. Find and tap **RoadSync** > **E-mail**.
3. Press .
4. Tap **Sync**.

To change the synchronization schedule for the RoadSync™ applications

1. From the **Home screen**, drag upward.
2. Find and tap **RoadSync** > **Settings** > **Sync Schedule**.
3. Tap any setting to change it.
4. When finished, tap **Set**.

This is an Internet version of this publication. © Print only for private use.

Connecting to wireless networks

You can access the Internet wirelessly from your phone using Wi-Fi® technology. This way you can browse the web and access cheaper call and data rates.

If your company or organization has a virtual private network (VPN) you can connect to this network with your phone. This way you can, for example, access intranets and other internal services at your company.

Wi-Fi®

Using Wi-Fi® technology you can access the Internet wirelessly with your phone. To access the Internet using a Wi-Fi® connection, you first need to search for and connect to an available Wi-Fi® network. The signal strength of the Wi-Fi® network may differ depending on your phone's location. Moving closer to the Wi-Fi® access point may increase the signal strength.

To turn on Wi-Fi®

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **Wireless & networks**.
3. Mark the **Wi-Fi** checkbox. The phone will now scan for available Wi-Fi® networks.

It may take a few seconds before Wi-Fi® gets enabled.

To connect to a Wi-Fi® network

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **Wireless & networks** > **Wi-Fi settings**.
3. Available Wi-Fi® networks are displayed under **Wi-Fi networks**. The available networks may be open or secured. Open networks are indicated by and secured networks are indicated by next to the Wi-Fi® network name.
4. Tap a Wi-Fi® network to connect to it. If you are trying to connect to a secure Wi-Fi® network, you are asked to enter the password. is displayed in the status bar once you are connected.

Your phone remembers Wi-Fi® networks you connect to. The next time you come within reach of a previously connected Wi-Fi® network, your phone automatically connects to it.

In some locations, open Wi-Fi® networks require you to log in to a web page before you can get access to the network. Contact the relevant Wi-Fi® network administrator for more information.

To connect to another Wi-Fi® network

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **Wireless & networks** > **Wi-Fi settings**. Detected Wi-Fi® networks are displayed in the **Wi-Fi networks** section.
3. Tap another Wi-Fi® network to connect to it.

Wi-Fi® network status

When you are connected to a Wi-Fi® network or when there are Wi-Fi® networks available in your vicinity, it is possible to see the status of these Wi-Fi® networks. You can also enable the phone to notify you whenever an open Wi-Fi® network is detected.

To enable Wi-Fi® network notification

1. Make sure Wi-Fi® is turned on.
2. From the **Home screen**, drag upwards.
3. Find and tap **Settings** > **Wireless & networks** > **Wi-Fi settings**.
4. Mark the **Network notification** checkbox.

This is an Internet version of this publication. © Print only for private use.

To scan for Wi-Fi® networks manually

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **Wireless & networks** > **Wi-Fi settings**.
3. Press .
4. Tap **Scan**. The phone scans for Wi-Fi® networks and displays them in the **Wi-Fi networks** section.
5. Tap a Wi-Fi® network in the list to connect to the network.

Advanced Wi-Fi® settings

Before you add a Wi-FI® network manually, you need to turn on the Wi-Fi® setting in your phone.

To add a Wi-Fi® network manually

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **Wireless & networks** > **Wi-Fi settings**.
3. Tap **Add Wi-Fi network**.
4. Enter the **Network SSID** for the network.
5. Tap the **Security** field to select a security type.
6. If required, enter a password.
7. Tap **Save**.

Contact your Wi-Fi® network administrator to get the **Network SSID** name and **Wireless password**.

To view detailed information on a connected Wi-Fi® network

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **Wireless & networks** > **Wi-Fi settings**.
3. Tap the Wi-Fi® network that you are currently connected to. The detailed network information will be displayed.

Wi-Fi® sleep policy

By adding a Wi-Fi® sleep policy, you can disable the Wi-Fi® functionality in your phone when the screen turns off. This will maximize your phone's battery performance. You can also set the phone to never turn off the Wi-Fi® functionality, or to never turn it off when you are charging your phone.

If you are not connected to a Wi-Fi® network, the phone uses a 2G/3G mobile data connection to access the Internet (if you have set up and enabled a mobile data connection in your phone).

To add a Wi-Fi® sleep policy

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **Wireless & networks** > **Wi-Fi settings**.
3. Press .
4. Tap **Advanced**.
5. Tap **Wi-Fi sleep policy**.
6. Select a **Wi-Fi sleep policy** to use.

Using a static IP address

You can set up the phone to connect to a Wi-Fi® network using a static IP address.

This is an Internet version of this publication. © Print only for private use.

To set up a static IP address

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **Wireless & networks** > **Wi-Fi settings**.
3. Press .
4. Tap **Advanced**.
5. Mark the **Use static IP** checkbox.
6. Tap and enter the information needed for your Wi-Fi® network:
   - **IP address**
   - **Gateway**
   - **Netmask**
   - **DNS 1**
   - **DNS 2**
7. Press and tap **Save**.

Virtual private networks (VPNs)

Use your phone to connect to virtual private networks (VPNs), which allow you to access resources inside a secured local network from outside the actual network. For example, VPN connections are commonly used by corporations and educational institutions for users who need to access intranets and other internal services when they are outside of the internal network, for example, when they are traveling.

VPN connections can be set up in many ways, depending on the network. Some networks may require you to transfer and install a security certificate in your phone. See *Connecting your phone to a computer* on page 68 for more information on how to transfer content to your phone. For detailed information on how to set up a connection to your virtual private network, please contact the network administrator of your company or organization.

To add a virtual private network

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **Wireless & networks** > **VPN settings**.
3. Tap **Add VPN**.
4. Select the type of VPN to add.
5. Enter your VPN settings.
6. Press and tap **Save**.

To connect to a virtual private network

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **Wireless & networks** > **VPN settings**.
3. In the list of available networks, tap the VPN you want to connect to.
4. Enter the required information.
5. Tap **Connect**.

To disconnect from a virtual private network

1. Drag the status bar downwards.
2. Tap the notification for the VPN connection to turn it off.

This is an Internet version of this publication. © Print only for private use.

Web browser

You can use the web browser to view and navigate different web pages, add them as bookmarks, or create shortcuts from the applications panes. You can open several browser windows at the same time and use the zoom function when navigating a web page.

To open the web browser

1. From the **Home screen**, drag upward.
2. Find and tap **Browser**.

Toolbar

The toolbar options make browsing easy:

	Open a new browser window
	Add, open, or edit a bookmark. View your most visited web pages or open web pages from the browser history
	View open windows
	Refresh the current web page. This option is only visible in landscape mode
	Go forward one page in the browsing history
	Open a menu to see more options

To open the toolbar

- From the browser, press .

Browsing the web

Search and address bar

Use the search and address bar to browse the web:

1 View the download progress of the current web page

2 Enter a search word to search for a web page, or enter a web page address to load a web page

3 Cancel the download of the current web page

When a page has finished downloading, you can bookmark it by pressing the bookmark icon next to the search and address bar.

To go to a web page

1. Tap the search and address text field to activate the keypad.
2. Enter a web address.
3. Tap **Go**.

To search a web page

1. Tap the search and address text field to activate the keypad.
2. Enter a search word.
3. Tap **Go**.

This is an Internet version of this publication. © Print only for private use.

To exit the web browser

- While browsing, press □.

When you open the browser again, the browser appears exactly as it did before you exited, that is, with the same number of windows, position and zoom levels.

Navigating web pages

To select a link

- To select a link in a web page, tap the link. The selected link is highlighted in orange, and the web page is loaded when you release your finger.

If you select a link by mistake before releasing your finger, you can deselect it by dragging your finger away until the link is no longer highlighted.

To go to the previous page while browsing

- Press ⇦.

To zoom in or out on a web page

1. Drag your finger in any direction on the screen to activate the zoom controls on the web page.
2. Tap the icon to zoom out, or tap to zoom in.

Double-tap anywhere on the web page to quickly zoom in or out.

To reload the current web page

1. Press ⊞.
2. Tap **Refresh**

Managing web pages

To create a shortcut to the current web page

1. When viewing a web page, press ⊞.
2. Tap **More** > **Add shortcut to Home**.
3. Edit the predefined shortcut name, if desired.
4. Tap **Add** to add the shortcut to the applications panes.

To share a link to the current web page

1. While browsing, press ⊞.
2. Tap **More** > **Share page**.
3. Select an available transfer method, and follow the on-screen instructions.

Managing bookmarks

Bookmarks let you access your favorite and frequently visited web pages quickly. Depending on your network operator, some bookmarks may be preinstalled on your phone.

To bookmark a web page

1. While you are viewing a web page, press ⊞.
2. Tap **Bookmarks** > **Add**.
3. If desired, you can edit the name and the web address.
4. When you are done, tap **OK**.

To quickly bookmark a web page you can also tap the icon to the right of the search and address field.

This is an Internet version of this publication. © Print only for private use.

To open a bookmark

1 From the **Browser** screen, press .
2 Tap **Bookmarks**.
3 Tap the bookmark you want to open.

To edit a bookmark

1 From the **Browser** screen, press .
2 Tap **Bookmarks**.
3 Tap and hold your finger on a bookmark to open a menu.
4 Tap **Edit bookmark**.
5 Edit name and web address, as desired.
6 Tap **OK**.

To delete a bookmark

1 From the **Browser** screen, press .
2 Tap **Bookmarks**.
3 Tap and hold your finger on a bookmark to open a menu.
4 Tap **Delete bookmark** to delete the selected bookmark.

To bookmark a previously visited web page

1 From the **Browser** screen, press .
2 Tap the **History** tab, or the **Most visited** tab, to view a list of previously visited web pages.
3 Tap the icon to the right of the web page you want to add as bookmark.

Text and image handling

To find text within a web page

1 When you are viewing a web page, press .
2 Tap **More** > **Find on page**
3 Enter the search word and press **Done**.
4 Matching characters will be highlighted in green. Tap the left or right arrow to go to the previous or next matching item.
5 Tap to close the search bar.

To save an image

1 Tap and hold your finger on the desired image until a menu appears.
2 Tap **Save image**.

Multiple windows

Your browser can run in up to eight different windows at the same time. You can, for example, log in to your webmail in one window and read today's news in another. You can easily switch from one window to another.

To open a new browser window

1 From the **Browser** screen, press .
2 Tap **New window**.

To open a link in a new browser window

1 Tap and hold your finger on the desired link until a menu appears.
2 Tap **Open in new window**.

To switch between browser windows

1 From the **Browser** screen, press .
2 Tap **Windows** to see a list of all open windows.
3 Tap the window you want to switch to.

This is an Internet version of this publication. © Print only for private use.

Downloading from the web

You can download applications and content when you browse the web using the web browser in your phone. Usually you have to touch a download link for the desired file and the download then starts automatically.

To view your downloaded files

1 From the **Browser** screen, press ⊞.
2 Tap **More** > **Downloads**.

To cancel an ongoing download

1 From the **Browser** screen, press ⊞.
2 Tap **More** > **Downloads**.
3 Tap and hold your finger on a file download to open a menu.
4 Tap **Cancel download**.

Browser settings

To change your browser settings

1 From the **Browser** screen, press ⊞.
2 Tap **More** > **Settings**.

Auto-fitting web pages

The auto-fit option makes it easier to read large web sites with text and images, such as news sites. For example, if you zoom a web page with auto-fit enabled the text will automatically adjust to the new screen size, while if you have it disabled, you might need to scroll sideways to read a full sentence.

To auto-fit web pages

1 From the **Browser** screen, press ⊞.
2 Tap **More** > **Settings** > **Auto-fit pages**.

This is an Internet version of this publication. © Print only for private use.

Connecting your phone to a computer

By connecting your phone to a computer you can transfer and handle files such as pictures and music. You may not be allowed to exchange some copyright protected material.

You can connect your phone to a computer with a USB cable or by using Bluetooth™ wireless technology. When connecting your phone to a computer with a USB cable you will be able to install and use the PC Companion application on your computer. With the PC Companion application you can access additional applications to transfer and organize media files, update your phone, and more.

Transferring and handling content using a USB cable

You can connect your phone to a computer with a USB cable in order to manage files on your phone. From your computer's file explorer, you can then drag and drop content between your phone and the computer. Use the Media Go™ application on your computer when you transfer music, video and pictures, or any other media files, to make sure they get adapted and transferred to your phone in a correct and convenient way.

If you are running an application on your phone and the application is using the memory card, you may need to close the application in order to access the memory card.

To drag and drop content between your phone and a computer

1. Connect your phone to a computer using a USB cable.
2. **Phone**: Drag the status bar downward and tap **USB connected** > **Mount**.
3. **Computer**: Wait until the memory card appears as external disks in the file explorer.
4. **Computer**: Drag and drop selected files between the phone and the computer.

When the memory card is mounted to the computer, the phone cannot access the memory card. Some functionality and applications in the phone, such as the camera, may not be accessible.

You can transfer files by using a USB cable on most devices and operating systems supporting a USB Mass Storage interface.

To disconnect the USB cable safely

Do not disconnect the USB cable when transferring content as this may corrupt the content.

1. **Computer**: Make sure to enable the hardware to be safely removed.
2. **Phone**: Drag the status bar downwards.
3. Tap **Turn off USB storage**.
4. Tap **Turn Off**.
5. Disconnect the USB cable.

Computer instructions may vary depending on your operating system. See the documentation of your computer's operating system for more information.

PC Companion

PC Companion enables you to access and use additional features and services connected to your phone, for example, the Media Go application, to transfer music, video, and pictures. You can also update your phone to get the latest software available.

You need one of these operating systems to use the PC Companion application:

- Microsoft® Windows 7
- Microsoft® Windows Vista®
- Microsoft® Windows® XP, Service Pack 3, or higher

Connect your phone and computer with a USB cable to install and use PC Companion.

This is an Internet version of this publication. © Print only for private use.

To install PC Companion

1 Connect your phone to a computer using a USB cable.
2 **Phone**: Tap **Start** in the PC Companion installation window.
3 **Computer**: PC Companion automatically starts on your computer after a few seconds. Follow the on-screen instructions to install PC Companion.

To use PC Companion

1 Connect your phone to a computer using a USB cable.
2 **Phone**: Drag the status bar downward and tap **USB connected** > **Mount**.
3 **Computer**: PC Companion automatically starts on your computer after a few seconds.

If PC Companion does not start automatically, you can start it from the start menu of your computer.

If you want to install PC Companion on another computer at a later stage, you can enable installation in the Sony Ericsson settings.

Media Go™

The Media Go™ computer application helps you transfer and manage media content in your phone and computer. Install the Media Go™ application from the PC Companion application. See *PC Companion* on page 68 for more information.

You need one of these operating systems to use the Media Go™ application:

- Microsoft® Windows 7
- Microsoft® Windows Vista™
- Microsoft® Windows® XP, Service Pack 3, or higher

To be able to transfer files between Media Go™ and your phone, you must first connect a USB cable between your phone and a computer. You must also enable your phone to connect to the computer. See *To drag and drop content between your phone and a computer* on page 68 for more information.

To learn more about how to use the Media Go™ application, see the help section in the main menu of the Media Go™ application.

To transfer content using the Media Go™ application

1 Connect your phone to a computer using a USB cable.
2 Drag the status bar downwards and tap **USB connected** > **Mount**.
3 **Computer**: In PC Companion, click to start Media Go™. If it's the first time you are starting Media Go™ it may need to install before you move on to the next step.
4 Move files between your phone and the computer in the Media Go™ application.

Media Go™ can also be downloaded from *www.sonyericsson.com/support*.

This is an Internet version of this publication. © Print only for private use.

Bluetooth™ wireless technology

Turn on the Bluetooth™ function in your phone and create wireless connections to other Bluetooth™ compatible devices such as computers, handsfree accessories, and phones. Bluetooth™ connections work better within a 10 meter (33 feet) range, with no solid objects in between. In some cases, you have to manually pair your phone with other Bluetooth™ devices. Remember to set your phone to discoverable if you want other Bluetooth™ devices to detect it.

Alternatively, you can send files to other devices by email, or transfer them to your computer using a USB cable connection.

To turn on the Bluetooth™ function and make your phone visible

1. From the **Home screen**, drag upward.
2. Find and tap **Settings** > **Wireless & networks**.
3. Mark the **Bluetooth** checkbox. appears in the status bar.
4. Tap **Bluetooth settings**.
5. Mark the **Discoverable** checkbox. The phone will now be visible to other devices for 120 seconds.

Phone name

You can give your phone a name. This name is shown to other devices after you have turned on the Bluetooth™ function and your phone is set to visible.

To enter a phone name

1. Make sure the Bluetooth™ function is turned on.
2. From the **Home screen**, drag upward.
3. Find and tap **Settings** > **Wireless & networks** > **Bluetooth settings** > **Device name**.
4. Enter a phone name of your choice.
5. Tap **OK**.

Pairing with another Bluetooth™ device

When you pair your phone with another device, you can, for example, connect your phone to a Bluetooth™ handsfree or a Bluetooth™ car kit and use these devices to make and receive calls.

Once you have paired your phone with a Bluetooth™ device the phone will remember this pairing. When pairing the phone with a Bluetooth™ device, you may need to enter a passcode. Your phone will automatically try the generic passcode 0000. If this does not work, refer to your Bluetooth™ device documentation for the device passcode. You do not need to re-enter the passcode the next time you connect to a paired Bluetooth™ device.

Some Bluetooth™ devices, for example, most Bluetooth™ headsets, require you to both pair and connect with the other device.

You can pair your phone with several Bluetooth™ devices, but you can only connect to one Bluetooth™ profile at the same time.

This is an Internet version of this publication. © Print only for private use.

To pair your phone with another Bluetooth™ device

1. From the **Home screen**, drag upward.
2. Find and tap **Settings** > **Wireless & networks** > **Bluetooth settings**.
3. Tap **Scan for devices**. The Bluetooth™ devices found will be listed under **Bluetooth devices**.
4. Tap the Bluetooth™ device that you want to pair with your phone.
5. Enter a passcode, if required.
6. The phone and the Bluetooth™ device are now paired. With some devices, you also need to connect before you can start using them. The status of the pairing and connection is shown below the name of the Bluetooth™ device in the **Bluetooth devices** list.

Make sure that the device you want to pair your phone with has the Bluetooth™ function activated and Bluetooth™ visibility turned on.

To connect your phone to another Bluetooth™ device

Some Bluetooth™ devices, for example, most Bluetooth™ headsets, require you to first pair and then connect with other Bluetooth™ devices before a successful connection can be established.

1. From the **Home screen**, drag upward.
2. Find and tap **Settings** > **Wireless & networks** > **Bluetooth settings**.
3. In the **Bluetooth devices** list, touch and hold the Bluetooth™ device that you want to connect to your phone.
4. Tap **Connect**.

To disconnect a Bluetooth™ device

1. From the **Home screen**, drag upward.
2. Find and tap **Settings** > **Wireless & networks** > **Bluetooth settings**.
3. In the **Bluetooth devices** list, touch and hold the name of the connected Bluetooth device.
4. Tap **Disconnect**.

Even if you disconnect a Bluetooth™ device, the device is still paired with your phone. To remove the pairing, you need to tap **Disconnect & unpair**.

To unpair a Bluetooth™ device

1. From the **Home screen**, drag upward.
2. Find and tap **Settings** > **Wireless & networks** > **Bluetooth settings**.
3. In the **Bluetooth devices** list, touch and hold the name of the connected Bluetooth™ device.
4. Tap **Unpair**.

Sending and receiving items using Bluetooth™ wireless technology

Share items with other Bluetooth™ compatible devices such as phones or computers. You can send and receive several kinds of items using the Bluetooth™ function, such as:

- Photos and videos
- Music and other audio files
- Contacts
- Web pages

This is an Internet version of this publication. © Print only for private use.

To send items using Bluetooth™

1. **Receiving device:** Make sure the Bluetooth™ device you want to send the item to has Bluetooth™ turned on and is in discoverable mode.
2. In your phone, open the application which contains the item you want to send and scroll to the item.
3. Depending on the application and the item you want to send, you may need to, for example, touch and hold the item, open the item or press . Other ways to send an item may exist.
4. Select a share or send menu item.
5. In the menu that appears, select **Bluetooth**.
6. Turn on Bluetooth™, if you are asked to do so.
7. Under **Bluetooth devices**, tap the name of the receiving device.
8. **Receiving device:** If asked, accept the connection.
9. If asked, enter the same passcode on both devices, or confirm the suggested passcode.
10. **Receiving device:** Accept the incoming item.

To receive items using Bluetooth™

1. From the **Home screen**, drag upward.
2. Find and tap **Settings** > **Wireless & networks**.
3. Mark the **Bluetooth** checkbox. appears in the status bar.
4. Tap **Bluetooth settings**.
5. Mark the **Discoverable** checkbox. The phone will now be visible to other devices for 120 seconds.
6. **Sending device:** Send one or more items to your phone using Bluetooth™.
7. If asked, enter the same passcode on both devices, or confirm the suggested passcode.
8. When you are notified of an incoming file to your phone, drag the status bar downward and tap the notification to accept the file transfer.
9. Tap **Accept** to start the file transfer.
10. To view the progress of the transfer, drag the status bar downward.
11. To open a received item straight away, drag the status bar downward and tap the relevant notification.

! Your phone must have a memory card inserted to be able to receive items using Bluetooth™ wireless technology.

This is an Internet version of this publication. © Print only for private use.

Back up and restore

With the **Back up and restore** application, you can make backups of phone content on your memory card. Such backups can be used to restore your content and some phone settings in cases where your data gets lost or deleted.

Types of content you can back up

The following types of data can be backed up using the **Back up and restore** application:

- Contacts
- Call log
- Browser bookmarks
- Text and multimedia messages
- System settings (such as alarms, ringer volume, date/time format)

Music files, and photos or videos taken with the phone camera are automatically saved on the memory card and do not need to be backed up.

To back up phone content manually

1. From the **Home screen**, drag upwards.
2. Find and tap **Back up and restore**.
3. Tap **Back up**, then tap the tab.
4. If you want to create a new backup file, tap **Add new**, enter a name for the backup file and tap **Continue**. If you want to replace the content of a previous backup file, tap the desired backup file, then tap **Replace**.
5. Mark the checkboxes for the content you want to back up and tap **Continue**.

To schedule the automatic backup of phone content

1. From the **Home screen**, drag upwards.
2. Find and tap **Back up and restore**.
3. Tap **Back up**, then tap the tab.
4. Select the desired recurrence frequency and start time for the backup, then tap **Continue**.
5. Mark the checkboxes for the content you want to back up and tap **Continue**.

Every time a scheduled automatic backup file is created, the previous version of the backup file is overwritten.

To disable the scheduled backup of phone content

1. From the **Home screen**, drag upwards.
2. Find and tap **Back up and restore**.
3. Tap **Back up**, then tap the tab.
4. Select **Never**, then tap **Continue**.

To restore phone content

If you make changes to an item after you have made a backup of it, the changes will be overwritten when you restore the item.

1. From the **Home screen**, drag upwards.
2. Find and tap **Back up and restore**.
3. Tap **Restore**.
4. Tap the backup file you want to restore from.
5. Mark the checkboxes for the content you want to restore and tap **Continue**.

You may be asked to restart the phone for the restore procedure to take effect.

This is an Internet version of this publication. © Print only for private use.

To delete a backup file from the memory card

1. From the **Home screen**, drag upwards.
2. Find and tap **Back up and restore**.
3. Tap **Back up**.
4. Tap the tab.
5. Touch and hold the backup file you want to delete, then tap **Delete**.

This is an Internet version of this publication. © Print only for private use.

Music

Get the most out of your music player. Listen to music, audio books and podcasts, or use the infinite button and explore more media content about an artist you're listening to.

Install the Media Go™ application on your computer and transfer content to and from the memory card in your phone. Media Go™ can be downloaded from *www.sonyericsson.com/support*. For more information, see *Connecting your phone to a computer* on page 68.

Using the music player

To play audio content

1 From the **Home screen** screen, tap . If does not appear on the **Home screen**, drag upwards, then find and tap **Music player** .
2 Tap .
3 Tap to browse audio by artist. Tap to use playlists. Tap to browse audio by track.
4 Scroll up or down and browse to a track.
5 Tap a track to play it.

Music player overview

1	Browse the music on the memory card
2	Infinite key. find related material online
3	Cover art (if available)
4	Go to the previous track in the current play queue, or rewind
5	Play/Pause key
6	Progress indicator: fast forward or rewind by dragging or tapping
7	Time remaining of current track
8	Go to the next track in the current play queue, or fast forward
9	View the current play queue

This is an Internet version of this publication. © Print only for private use.

To browse your audio content

1. From the **Home screen**, tap . If does not appear on the **Home screen**, drag upwards, then find and tap **Music player** .
2. Tap .
3. Tap to browse audio by artist. Tap to use playlists. Tap to browse audio by track.
4. Scroll up or down and browse to a track.

To change tracks

- In the music player, tap or .

To pause a track

- In the music player, tap .

To fast forward and rewind music

- In the music player, touch and hold or .

You can also drag the progress indicator marker right or left.

To adjust the audio volume

- Press the volume key.

To view a current play queue

- In the music player, tap .

To listen to the music player while using other applications

1. Press or to leave the music player.
2. Open and use other applications while the music player is playing in the background.

Alternatively, you can press and hold down to reach the most recently used applications.

To return to the music player when it is playing in the background

1. Drag the status bar downwards to open the Notification panel.
2. Tap the track title to open the music player.

Alternatively, if you have recently used the music player, you can press and hold down and then tap **Music player** to open it.

To delete a track

1. When browsing your tracks in the music player library, touch and hold a track title.
2. Tap **Delete**.

You can also delete albums and playlists this way.

To share a track

1. When browsing your tracks in the music player library, touch and hold a track title.
2. Tap **Send**.
3. Select an available transfer method, and follow the on-screen instructions.

You can also share albums and playlists this way.

You might not be able to copy, send, or transfer copyright-protected items.

This is an Internet version of this publication. © Print only for private use.

To share one or more tracks at the same time

1. When browsing your tracks in the music player library, press .
2. Tap **Send several**.
3. Tap one or more tracks that you want to share.
4. Tap **Send**.
5. Select an available transfer method, and follow the on-screen instructions.

You might not be able to copy, send, or transfer copyright-protected items.

Playing music in random order

You can play tracks in playlists in random order. A playlist can be, for example, a playlist you have created yourself, or an album.

To play tracks in random order

1. In the music player, tap .
2. Tap and navigate to an album, or tap and browse to a playlist.
3. Open the album or playlist by tapping its name.
4. Tap .

Playlists

The music player automatically creates smart playlists on the playlist tab in the audio library. The music player also creates a playlist (called **Top tracks**) of the most played songs of each artist in your audio library. You can use the Media Go™ application to maintain your music library, and to create playlists on your computer. For more information, see *Connecting your phone to a computer* on page 68.

Playlists that you create yourself have to be copied to the memory card in your phone. When you connect the phone to your computer using the USB cable, the memory card appears in the Media Go™ application.

To play smart playlists

1. In the music player, tap .
2. Tap .
3. Under **Smart playlists**, tap a playlist.
4. Tap a track to play it.

To play the most played songs of an artist

1. In the music player, tap .
2. Tap and tap an artist.
3. Tap **Top tracks**. Up to ten tracks by the artist are displayed.
4. Tap a track to play it.

To play your own playlists

1. In the music player, tap .
2. Tap .
3. Under **My playlists**, tap a playlist.
4. Tap a track to play it.

To copy playlists to your memory card

1. **Computer**: Start the Media Go™ application on your computer.
2. **Phone**: Connect your phone to a computer using a USB cable. If you are asked to install PC Companion, press . PC Companion can be set up later, to help you manage your phone on your computer.
3. **Phone**: Drag the status bar downwards and tap **USB connected** > **Mount**.
4. **Computer**: Locate the memory card in the Media Go™ application.
5. **Computer**: Copy existing playlists from your computer to the memory card by dragging and dropping the playlists between the phone and the computer.

This is an Internet version of this publication. © Print only for private use.

Exploring related music content

When using the music player, you can find and explore online media content related to an artist you are listening to by tapping the Infinite key .

To explore related audio content

1 In the music player, tap .
2 Flick left or right to view results on available online services (operator dependent).
3 To return to the music player, press .

Podcasts

Podcasts consist of media content, for example, radio programs, which you can subscribe to using web feeds (RSS). You can download such content to your computer using the podcast feature in the Media Go™ application. You can then copy the podcast to the memory card in your phone using the Media Go™ application on your computer. If you install an RSS reader in your phone, you can also start a subscription to a site which has audio feeds. For more information, see *Connecting your phone to a computer* on page 68.

To play podcasts in your phone

1 Files you have downloaded via audio podcasts, for example, radio programs, can be found in the music player audio library. In the music player, tap .
2 Tap or .
3 Scroll up or down and browse to a title.
4 Tap a title to play it.

TrackID™ technology

Use the TrackID™ music recognition service to identify a music track you hear playing in your surroundings. Just record a short sample of the song and you'll get artist, title and album info within seconds. You can also purchase tracks identified by TrackID™. For best results, use TrackID™ technology in a quiet area. If you have problems using this application, see *I cannot use Internet-based services* on page 94.

! The TrackID™ application and the TrackID™ service are not supported in all countries/ regions, or by all networks and/or service providers in all areas.

To open the TrackID™ application

1 From the **Home screen**, drag upwards.
2 Find and tap **TrackID™** .

To search for track information

1 When the **TrackID™** application is open, tap **Record**.
2 Hold the phone towards the music source. The results are shown in the result screen.

Using TrackID™ technology results

Track information appears when a track is recognized after a search. When a track has been recognized by TrackID™ technology, you can purchase the track. Previous search results are saved.

To buy a track using TrackID™ technology

1 When a track has been recognized by TrackID™ technology after a search, tap **Download**. The available purchase services appear in a list.
2 Tap a service name and follow the instructions on the screen.

! The track purchase feature may not be supported in all countries/ regions, or by all networks and/or service providers in all areas.

This is an Internet version of this publication. © Print only for private use.

FM radio

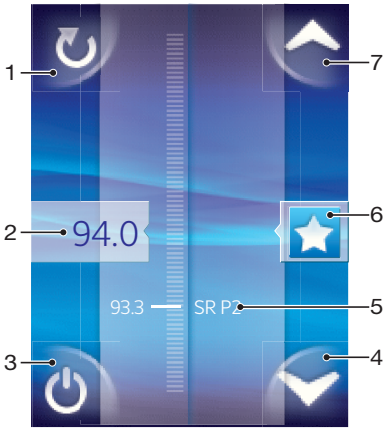
You can browse and listen to FM radio stations, and save them as favorites. You can listen to the radio either through a portable handsfree or headphones, or through the speaker in the phone. You have to connect a portable handsfree or headphones, as they work as the antenna for the FM radio. When you open the FM radio, available channels appear automatically. If a channel has RDS information, it appears a few seconds after you start listening.

To open the FM radio

1. Connect a portable handsfree or headphones to the phone.
2. From the **Home screen**, drag upwards.
3. Find and tap **FM radio**. The available channels appear as you scroll through the frequency band.

You have to connect a portable handsfree or headphones, which work as the antenna.

FM radio overview



1	Scan for new channels
2	The tuned frequency
3	Radio on/off key
4	Move downwards to the next favorite (available when favorites are saved)
5	RDS (Radio Data System) information – not available in all countries/regions
6	Assign or unassign a channel as a favorite
7	Move upwards to the next favorite (available when favorites are saved)

Moving between radio channels

You can move between radio channels along a frequency band by:

- Flicking up and down.
- Dragging.
- Tapping a channel or, if available, the RDS information (station identification).

Using favorite radio channels

You can save the radio channels you most frequently listen to as favorites. By using favorites you can quickly return to a radio channel.

This is an Internet version of this publication. © Print only for private use.

To save a channel as a favorite

1. When the radio is open, navigate to the channel that you want to save as a favorite.
2. Tap .

To remove a channel as a favorite

1. When the radio is open, navigate to the channel that you want to remove as a favorite.
2. Tap .

To move between favorite channels

- When the radio is open, tap or .

! To move between favorites, you need to save at least two channels as favorites.

Making a new search for radio channels

If you have moved to a new location or the reception has improved in your current location, you can start a new scan for radio channels.

! Any favorites you have saved are not affected by a new scan.

To start a new search for channels

- When the radio is open, tap . The radio scans the whole frequency band, and all available channels are displayed.

Switching between the speaker and the handsfree

You can choose to listen to the radio either through the portable handsfree or headphones, or through the speaker in the phone.

To switch between the speaker and handsfree

1. When the radio is open, press .
2. Tap **Play in speaker**.
3. To play the sound through the portable handsfree or headphones again, press and tap **Play in hands free**.

This is an Internet version of this publication. © Print only for private use.

Videos

You can browse and view your videos using the video player. Videos that you have recorded using the phone's camera are found in the camera album. The video player can also play streaming videos. Streaming videos can be started by tapping a link on a web page you are viewing in the web browser. You can also view streaming videos using the YouTube™ application. You can use the Media Go™ application on your computer to transfer content to and from the memory card in your phone. For more information, see *Connecting your phone to a computer* on page 68.

Using the video player

To browse videos

1. From the **Home screen**, drag upwards.
2. Find and tap **Video**.
3. Scroll up or down to browse your videos.

! You can find videos you recorded using the camera in **Album**.

To play a video

1. From the **Home screen**, drag upwards.
2. Find and tap **Video**.
3. Scroll up or down to browse your videos.
4. Tap a video to play it. The controls disappear after a few seconds. You can tap the screen to make them reappear.

To pause a video

1. When a video is playing, tap the screen to display the controls.
2. Tap .

To fast forward and rewind a video

- Drag the progress bar marker right or left.

To exit the video player

- Press or .

To resume playing a video

1. If you have recently used the video player, press and hold down .
2. Tap **Video**.
3. Browse to the video and tap it. The video resumes playing from where you previously stopped it.

To adjust the volume of a video

- Press the volume key.

To delete a video

1. When browsing your videos in the video player library, touch and hold a video title.
2. Tap **Delete**.

To delete one or more videos at the same time

1. When browsing your videos in the video player library, press .
2. Tap **Delete several**.
3. Tap one or more videos that you want to delete.
4. Tap **Delete**.

This is an Internet version of this publication. © Print only for private use.

To share a video

1. When browsing your videos in the video player library, touch and hold a video title.
2. Tap **Send**.
3. Select an available transfer method, and follow the on-screen instructions.

! You might not be able to copy, send, or transfer copyright-protected items.

To share one or more videos at the same time

1. When browsing your videos in the video player library, press ⊞.
2. Tap **Send several**.
3. Tap one or more videos that you want to share.
4. Tap **Send**.
5. Select an available transfer method, and follow the on-screen instructions.

! You might not be able to copy, send, or transfer copyright-protected items.

YouTube™

You can watch videos on your phone by using the YouTube™ application. You can search for videos or upload your own videos.

! The YouTube™ application and the YouTube™ service are not supported in all countries/regions, or by all networks and/or service providers in all areas.

To view streaming content in the YouTube™ application

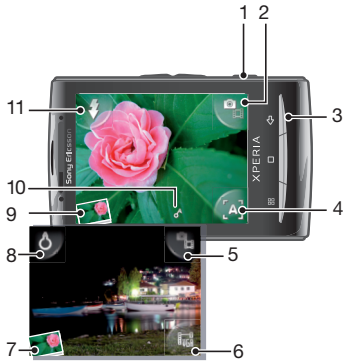
1. From the **Home screen**, drag ⌃ upwards.
2. Find and tap **YouTube** .
3. Press ⊞ to view a menu where you can search for videos, handle your account, and upload your own videos.

This is an Internet version of this publication. © Print only for private use.

Camera

You can take a photo or record a video by pressing the camera key. Before taking a photo, you can improve it by using the Scenes feature. You can use the flash or the light when shooting or recording. Share a photo or a video with friends, or upload your photos and videos to a web service. From the viewfinder, you can view an album containing all photos and videos that you have taken using the camera.

Viewfinder and camera controls



1	Camera key: Activate the camera/Take photos/Record video
2	Switch between still and video camera
3	Go back one step or exit the camera
4	Select a scene (still camera)
5	Switch between still and video camera
6	Select video format (video camera)
7	View photos and videos
8	Turn on/off the light (video camera)
9	View photos and videos
10	Geotag icon: Indicates whether geotagging is determined by GPS technology or the wireless network. No icon indicates that geotagging is turned off
11	Turn on/off the flash (still camera)

Using the camera

To activate the camera

- Press the camera key.

To switch between the still and video cameras

- In the camera viewfinder, tap or .

To close the camera

- Press ⇦.

This is an Internet version of this publication. © Print only for private use.

Using the still camera

To take a photo

1. Activate the camera.
2. If the still camera is not selected, tap .
3. Point the camera towards the subject and press the camera key halfway down to use auto-focus.
4. When the focus frame turns green, press the camera key fully down. The photo is automatically saved on the memory card. The photo appears in review mode.
5. Press the camera key to return to the viewfinder to take another photo.

To view previously taken photos

1. In the camera viewfinder, tap the photo thumbnails at the bottom left.
2. Flick left or right to browse the photos and videos. Videos are identified by .

To delete a photo

1. When you are viewing a photo, tap the screen if no controls are displayed.
2. Tap .

To share a photo

1. When you are viewing a photo, tap the screen if no controls are displayed.
2. Tap .
3. Select one of the available transfer methods.

Adding the geographical position to your photos

When geotagging is turned on, the approximate geographical location (a geotag) is added to photos when you take them. The geographical location is determined either by using wireless networks (mobile networks or Wi-Fi®) or GPS technology. When appears in the viewfinder, geotagging is on and the geographical location has been found using GPS technology. When appears, geotagging is on and the geographical location has been found using the wireless network. When neither of these two symbols appears, geotagging is off.

! To use geotagging you must also enable location features in **Settings**. See *Location services* on page 89 for information on how to enable the location features for GPS and wireless networks.

To turn geotagging on or off

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **Sony Ericsson** > **Camera** > **Geotagging**.
3. Tap the checkbox to turn geotagging on or off.

! To use geotagging you must also enable location features in **Settings**. See *Location services* on page 89 for information on how to enable the location features for GPS and wireless networks.

Viewing your photos on a map

If a geotag was added to your photo, you can view the photo on a map. Show friends and family where you were, or find your way back to the location another time.

! To view a photo taken by the camera on a map, you must turn on geotagging in the camera settings before you take the photo. You must also enable location features in **Settings**.

This is an Internet version of this publication. © Print only for private use.

To view your photos on a map

1. From the **Home screen**, drag upwards.
2. Find and tap **Geotags**.
3. Drag the map in any direction to locate your photos.
4. Tap to zoom in.
5. Tap a thumbnail to view photos. If more photos are at the same location, they are grouped under a thumbnail.
6. To close a group of photos, tap .
7. Tap a photo to view it in a larger size.

To switch between map and satellite views

1. From the **Home screen**, drag upwards.
2. Find and tap **Geotags**.
3. Press .
4. Tap **Map mode** and select an option.

Improving photos with Scenes

Before you take a photo, you can set up the camera for common situations using preprogrammed scenes. The Scenes feature determines a number of settings for you to fit the selected scene, ensuring the best possible photo.

Scenes settings

	Auto The camera uses settings that fit most conditions
	Twilight Use when taking landscape photos at night or in poorly lit environments (without flash or photo light). Due to longer exposure time, the camera must be held still or placed on a stable surface
	Macro Use for situations when you want to use auto focus for extreme close-up photos
	Sports Use for photos of fast-moving objects. Short exposure time minimizes motion blurring

To select scenes

1. Activate the camera.
2. If the still camera is not selected, tap .
3. Tap the active scene key at the bottom right in the viewfinder, for example, .
4. Tap a scene and take the photo.

Tips when using the camera

Rule of thirds
Don’t place your subject in the middle of the frame. By placing it a third of the way in, you achieve a better result.

Hold it steady
Avoid blurry photos by holding the camera steady. Try to steady your hand by leaning it against a solid object.

Get closer
By getting as close as possible to your subject, you can fill the viewfinder with your subject.

Stay within the flash range
Photos taken beyond the maximum flash range will be too dark. The maximum flash range is about four steps from the subject.

Consider variety
Think about different angles, and move towards the subject. Take some vertical photos. Try different positions.

This is an Internet version of this publication. © Print only for private use.

Use a plain background
A plain background helps highlight your subject.

Keep your lens clean
Mobile phones are used in all kinds of weather and places, and carried in pockets and bags. This results in the camera lens becoming dirty and covered with fingerprints. Use a soft cloth to clean the lens.

Using the video camera

To record a video

1. Activate the camera.
2. If the video camera is not selected, tap .
3. Press the camera key to start recording.
4. Press the camera key to stop recording. The video appears in review mode.
5. To view the video, tap .
6. To record another video, press the camera key.

To view previously recorded videos

1. In the camera viewfinder, tap the thumbnails at the bottom left.
2. Flick left or right to browse the photos and videos. Videos are identified by .

To record a video suitable for multimedia messages (MMS)

1. Activate the camera.
2. If the video camera is not selected, tap .
3. Tap the video format icon at the bottom right of the viewfinder.
4. Tap **For MMS**.
5. Press the camera key to start recording. The recording time of this video format is limited and is most suited for sending in multimedia messages. You can monitor the recording time limit in a progress bar in the upper part of the viewfinder.

This is an Internet version of this publication. © Print only for private use.

Camera album

You can browse and view photos and videos recorded by your camera using **Album**. Share photos and videos, and use photos as wallpaper and contact pictures. Use the Media Go™ application on your computer to transfer content to and from the memory card in your phone. For more information, see *Connecting your phone to a computer* on page 68.

To browse your photos and videos

1. From the **Home screen**, drag upwards.
2. Find and tap **Album**.
3. Scroll up or down to browse your photos and videos. Photos and videos are shown in chronological order. Videos are indicated by .

Videos from other sources are placed in **Video**, that is, videos that were not taken by your camera.

To view photos

1. From the **Home screen**, drag upwards.
2. Find and tap **Album**.
3. Scroll up or down to browse your photos and videos. Videos are indicated by .
4. To view a photo in a larger size, tap the thumbnail.
5. In the photo viewer, flick left to view the next photo or video. Flick right to view the previous photo or video.

To view the photo viewer controls

- In the photo viewer, tap the screen.

To zoom a photo

1. When you are viewing a photo in the photo viewer, touch and hold an area on the screen until the magnifying symbols appear.
2. Drag upwards to zoom in and drag downwards to zoom out.

You can also double-tap a photo to zoom it in or out. Then drag the photo to view different parts of it.

To play videos recorded using the camera

1. From the **Home screen**, drag upwards.
2. Find and tap **Album**.
3. Scroll up or down to browse your videos and photos. Videos are indicated by .
4. To play a video, tap a video thumbnail.
5. Tap .
6. In the viewer, flick left to view the next video or photo. Flick right to view the previous video or photo.

To delete your photos or videos

1. When browsing your photos and videos in **Album**, press .
2. Tap **Delete several**.
3. Tap one or more photos or videos that you want to delete.
4. Tap **Delete**.

This is an Internet version of this publication. © Print only for private use.

To use a photo as a contact picture

1. When you are viewing a photo in the photo viewer, tap the screen to display the controls.
2. Tap .
3. Tap **Contact picture**.
4. Resize the photo if needed.
5. Tap **Save**.
6. Tap the contact you want to assign the photo to.

To crop a photo

1. When the crop frame appears, touch and hold the edge of the frame to adjust it. When crop arrows appear, drag inward to or outward from the center of the crop frame to resize it.
2. To move the crop frame to another area of the photo, touch and hold inside the frame, then drag it to the desired position.
3. To save the cropped photo, tap **Save**.

To use a photo as wallpaper

1. When you are viewing a photo in the photo viewer, tap the screen to display the controls.
2. Tap .
3. Tap **Wallpaper**.
4. Resize the photo if needed.
5. Tap **Save**.

Sharing photos and videos

You can send photos and videos you have shot using the camera via Bluetooth™ wireless technology, email or MMS (Multimedia Messaging Service), or upload them to web services, for example, Picasa™ or YouTube™.

! The YouTube™ application and the YouTube™ service are not supported in all countries/regions, or by all networks and/or service providers in all areas.

To share your photos or videos

1. From the **Home screen**, drag upwards.
2. Find and tap **Album** .
3. Tap a photo or video thumbnail.
4. Tap the screen to display the controls, if needed.
5. Tap .
6. Select an available transfer method, and follow the on-screen instructions.

To upload a photo to an online web album

1. From the **Home screen**, drag upwards.
2. Find and tap **Album** .
3. Tap a photo thumbnail.
4. Tap the screen to display the controls, if needed.
5. Tap .
6. Select a photo sharing service and follow the on-screen instructions.

This is an Internet version of this publication. © Print only for private use.

Location services

You can get your location determined either by using wireless networks or GPS technology. Wireless networks technology determines your position fast but accuracy may vary. If you use GPS technology it may take a little longer, but it will find your exact position. You can enable both wireless networks and GPS to benefit from both technologies when trying to find your position.

Using GPS technology

Your phone has a GPS receiver that uses satellite signals to calculate your location. Some GPS features use the Internet. Data rates and charges may apply.

When you use features that require the GPS receiver to find your location, make sure you have a clear view of the sky. If the GPS receiver does not find your location after a few minutes, you should move to another location. To help the search, stand still and do not cover the GPS antenna. The position of the GPS antenna is shown in the image below. The first time you use the GPS receiver, it may take up to 10 minutes before your location is found.

If you cannot use some GPS features, see *I cannot use Internet-based services* on page 94.

Sony Ericsson does not warrant the accuracy of any location services, including but not limited to navigational services.

To enable the GPS receiver

1. From the **Home screen**, drag upward.
2. Tap **Settings** > **Location & security**.
3. Mark the **Use GPS satellites** checkbox.

To use wireless networks to find your position

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **Location & security**.
3. Mark the **Use wireless networks** checkbox.

Google Maps™

The Google Maps™ application lets you view your current location, find other locations and calculate routes. When you start the Google Maps™ application, your approximate location

This is an Internet version of this publication. © Print only for private use.

is shown using information from mobile networks in your vicinity. Your location is updated with a more precise position when the GPS receiver finds your location.

Make sure you enable the location settings before trying to get your position.

If the screen orientation does not change automatically when you turn the phone sideways, you can change this in the display settings of your phone.

To use Google Maps™

1 From the **Home screen**, drag upwards.
2 Find and tap **Maps**.

The Google Maps™ application may not be available in every market, country or region.

Getting driving directions

The Wisepilot™ application guides you to your destination using voice instructions. A trial version of the Wisepilot application may be included in the phone. Sony Ericsson does not warrant the accuracy of any directional services including but not limited to turn-by-turn navigational services.

Wisepilot may not be available in every market. For more information, go to *www.sonyericsson.wisepilot.com*. You can also find the Wisepilot User manual on this website.

To start Wisepilot™

1 From the **Home screen**, drag upwards.
2 Find and tap **Wisepilot**.

This is an Internet version of this publication. © Print only for private use.

Locking and protecting your phone

IMEI number

Every phone has a unique IMEI (International Mobile Equipment Identity) number. You should keep a copy of this number. If your phone is stolen, your network provider can use your IMEI number to stop the phone from accessing the network in your country.

To view your IMEI number

- You can find the IMEI number under the cover.

To view your IMEI number in the phone

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **About phone** > **Status**.
3. Scroll to to view the number.

SIM card protection

The SIM card lock only protects your subscription. Your phone will still work with a new SIM card. If the SIM card lock is on, you have to enter a PIN (Personal Identity Number). If you enter your PIN incorrectly more times than the maximum number of attempts allowed, your SIM card will become blocked. You need to enter your PUK (Personal Unblocking Key) and then a new PIN. Your PIN, PIN2, and PUK are supplied by your network operator.

To enable the SIM card PIN lock

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **Location & security** > **Set up SIM card lock** > **Lock SIM card**.
3. Enter the SIM card PIN and tap **OK**.

To change the SIM card PIN

1. From the **Home screen**, drag upward.
2. Find and tap **Settings** > **Location & security** > **Set up SIM card lock** > **Change SIM PIN**.
3. Enter the old SIM card PIN and tap **OK**.
4. Enter the new SIM card PIN and tap **OK**.
5. Retype the new SIM card PIN and tap **OK**.

To change the SIM card PIN2

1. From the **Home screen**, drag upward.
2. Find and tap **Settings** > **Call settings** > **Fixed Dialing Numbers** > **Change PIN2**.
3. Enter the old SIM card PIN2 and tap **OK**.
4. Enter the new SIM card PIN and tap **OK**.
5. Confirm the new PIN2 and tap **OK**.

This is an Internet version of this publication. © Print only for private use.

To unblock a locked SIM card

1. When **SIM card locked**. **Enter the PUK code provided by your operator** appears, enter the PUK code and tap **OK**.
2. Enter a new PIN code and tap **OK**.
3. Repeat the new PIN code and tap **OK**.

Screen unlock pattern

You can secure data in your phone with a screen unlock pattern that only you know how to draw. Your phone stores this pattern, and when you start your phone or activate the screen, you are asked to draw it.

! It is very important that you remember your screen unlock pattern. If you forget it, it may not be possible to restore important data such as contacts and messages. Please refer to your Sony Ericsson contact center.

To create a screen unlock pattern

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **Location & security** > **Set unlock pattern**.
3. Follow the instructions in your phone. You will be asked to select a security question that will be used to unlock the phone if you forget your screen unlock pattern.

To unlock the screen using a screen unlock pattern

1. Press or to activate the phone.
2. Drag your finger along the path and then draw your screen unlock pattern.

To change the screen unlock pattern

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **Location & security** > **Change unlock pattern**.
3. Follow the instructions in your phone.

To disable the screen unlock pattern

1. From the **Home screen**, drag upwards.
2. Find and tap **Settings** > **Location & security**.
3. Unmark the **Require pattern** checkbox.
4. Draw your screen lock pattern.

This is an Internet version of this publication. © Print only for private use.

Updating your phone

You can update your phone to the most recent software for optimal performance and to get the latest enhancements. Updates can be downloaded wirelessly directly from your phone via the Internet by using a 2G/3G mobile data connection, or by using a Wi-Fi® network connection. By connecting your phone to a computer with a USB cable, you can also download updates from the PC Companion application.

When you are using a 2G/3G mobile data connection to connect to Internet from your phone, data transmission charges may apply. Contact your network operator for more information.

Make sure you back up and save all data contained in your phone before you start updating the phone.

Updating your phone wirelessly

To download software updates wirelessly

1 From the **Home screen**, drag upward.
2 Find and tap **Settings** > **About phone** > **Software update**.
3 Tap **Update now**. Follow the on-screen instructions to update your phone.

Updating your phone using a USB cable

You can update your phone using a USB cable with the PC Companion application. The PC Companion application is available when you connect your phone to a computer with a USB cable. See *PC Companion* on page 68 for more information on how to start PC Companion.

To download software updates using a USB cable

Do not disconnect the USB cable when updating your phone as this may corrupt the content. Make sure that the hardware is safely removed from your computer when you are finished.

1 Connect your phone to a computer using a USB cable. If it is the first time you are starting PC Companion you have to install it before moving on to the next step. Follow the on-screen instructions in the menu displayed in your phone to install PC Companion.
2 Drag the status bar downwards and tap **USB connected** > **Mount**.
3 **Computer**: Wait a few seconds for PC Companion to start. You can also start it manually from the start menu of your computer. Click **Support Zone** and follow the on-screen instructions to update your phone.

While using PC Companion, you will also be automatically notified whenever there are available software updates for your phone.

This is an Internet version of this publication. © Print only for private use.

Troubleshooting

Common questions

My phone is not working as expected

If you experience problems with your phone, check these tips before you try anything else:

- Restart your phone.
- Remove and re-insert the SIM card. Then restart your phone.
- Force a restart of the phone if the phone hangs and can't be restarted normally.
- Update your phone. Updating your phone ensures optimal performance and provides the latest enhancements. See *Updating your phone* on page 93 for more information.
- Reset your phone.

Be patient while resetting your phone. Restarting the phone during a reset procedure may damage the phone permanently.

To force restart

- Press and hold □ and ⏻/🔒 for five seconds and the phone will automatically restart.

To force stop an application

- When a popup window tells you that an application is not responding, tap **Force stop**.

If you do not want to force stop an application, you can wait for it to respond by tapping **Cancel**.

Resetting the phone

Resetting the phone deletes all data, including downloaded applications, and resets the phone back to its initial state, the state before you turned on the phone for the first time. Make sure you back up important data you have on the phone before you reset the phone.

To reset the phone

1. From the **Home screen**, drag ^ upward.
2. Find and tap **Settings** > **SD card & phone storage settings** > **Factory data reset** > **Reset phone**.
3. Tap **Erase everything**.

No battery charging icon appears when I start charging the phone

It may take a few minutes before the battery icon appears on the screen.

I can't transfer content between my phone and the computer, when using a USB cable

The software or the USB drivers have not been properly installed. Go to *www.sonyericsson.com/support* for more detailed installation instructions and troubleshooting sections.

I cannot use Internet-based services

Make sure your subscription covers data downloads and that the Internet settings in your phone are correct. See *Internet and messaging settings* on page 25 for more information on how to enable data traffic, data roaming, and download Internet settings. Contact your network operator for more information about your subscription settings.

This is an Internet version of this publication. © Print only for private use.

Error messages

No network coverage

- Your phone is in flight mode. Make sure flight mode is off.
- Your phone is not receiving any network signal, or the received signal is too weak. Contact your network operator and make sure that the network has coverage where you are.
- The SIM card is not working properly. Insert your SIM card in another phone. If this works, it is probably your phone that is causing the problem. In this case, contact the nearest Sony Ericsson service center.

Emergency calls only

You are within range of a network, but you are not allowed to use it. However, in an emergency, some network operators allow you to call the international emergency number 112. See *Emergency calls* on page 28 for more information.

SIM card is locked.

You have entered your PIN incorrectly 3 times in a row. To unlock the phone, you need the PUK provided by your operator.

SIM card is PUK-locked.

You have entered your PUK (Personal Unblocking Key) incorrectly 10 times in a row. Please contact your service provider.

This is an Internet version of this publication. © Print only for private use.

Legal information

Sony Ericsson E10i/E10a

This User guide is published by Sony Ericsson Mobile Communications AB or its local affiliated company, without any warranty. Improvements and changes to this User guide necessitated by typographical errors, inaccuracies of current information, or improvements to programs and/or equipment, may be made by Sony Ericsson Mobile Communications AB at any time and without notice. Such changes will, however, be incorporated into new editions of this User guide.

All rights reserved.

©Sony Ericsson Mobile Communications AB, 2010

Publication number: 1238-6369.3

Your mobile phone has the capability to download, store and forward additional content, e.g. ringtones. The use of such content may be restricted or prohibited by rights of third parties, including but not limited to restriction under applicable copyright laws. You, and not Sony Ericsson, are entirely responsible for additional content that you download to or forward from your mobile phone. Prior to your use of any additional content, please verify that your intended use is properly licensed or is otherwise authorized. Sony Ericsson does not guarantee the accuracy, integrity or quality of any additional content or any other third party content. Under no circumstances will Sony Ericsson be liable in any way for your improper use of additional content or other third party content.

This User guide may reference services or applications provided by third parties. Use of such programming or services may require separate registration with the third party provider and may be subject to additional terms of use. For applications accessed on or through a third-party website, please review such websites' terms of use and applicable privacy policy in advance. Sony Ericsson does not warrant or guarantee the availability or performance of any third-party websites or offered services.

Remove the battery to see regulatory information such as the CE mark.

Bluetooth is a trademark or a registered trademark of Bluetooth SIG Inc. and any use of such mark by Sony Ericsson is under license.

The Liquid Identity and Liquid Energy logos, Creatouch, PlayNow, Xperia, Timescape and TrackID are trademarks or registered trademarks of Sony Ericsson Mobile Communications AB.

TrackID™ is powered by Gracenote Mobile MusicID™. Gracenote and Gracenote Mobile MusicID are trademarks or registered trademarks of Gracenote, Inc.

Sony and "make.believe" are trademarks or registered trademarks of Sony Corporation.

Media Go is a trademark or registered trademark of Sony Electronics Inc.

microSD is a trademark or registered trademark of the SD Card Association.

PictBridge is a trademark or registered trademark of Canon Kabushiki Kaisha Corporation.

Twitter is a trademark or a registered trademark of Twitter, Inc.

Moxier is a trademark or a registered trademark of Emtrace Technologies USA, Inc.

MobiSystems is a trademark or a registered trademark of Mobile Systems, Inc.

SyncML is a trademark or registered trademark of Open Mobile Alliance LTD.

3GPP is a trademark or a registered trademark of ETSI.

Wi-Fi is a trademark or a registered trademark of the Wi-Fi Alliance.

Google, Google Maps™, Gmail, YouTube, the YouTube logo, Picasa and Android are trademarks or registered trademarks of Google, Inc.

PLAYSTATION is a trademark or registered trademark of Sony Computer Entertainment, Inc.

Wisepilot is a trademark of Appello Systems AB and its products are the property of Appello Systems AB and are protected against unauthorized use by trademark laws.

Yahoo! and Flickr are trademarks or registered trademarks of Yahoo! Inc.

Facebook is a trademark or registered trademark of Facebook, Inc.

Ericsson is a trademark or registered trademark of Telefonaktiebolaget LM Ericsson.

Dataviz and Roadsync are trademarks or registered trademarks of Dataviz, Inc.

NeoReader is a trademark or registered trademark of NeoMedia Technologies Inc.

Adobe Photoshop Album Starter Edition is a trademark or registered trademark of Adobe Systems Incorporated in the United States and/or other countries.

Microsoft, Windows, Outlook, Windows Vista, Windows Server, Explorer, Windows Media and ActiveSync are registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

This product is protected by certain intellectual property rights of Microsoft. Use or distribution of such technology outside of this product is prohibited without a license from Microsoft.

Content owners use Windows Media digital rights management technology (WMDRM) to protect their intellectual property, including copyrights. This device uses WMDRM software to access WMDRM-protected content. If the WMDRM software fails to protect the content, content owners may ask Microsoft to revoke the software's ability to use WMDRM to play or copy protected content. Revocation does not affect unprotected content. When you download licenses for protected content, you agree that Microsoft may include a revocation list with the licenses. Content owners may require you to upgrade WMDRM to access their content. If you decline an upgrade, you will not be able to access content that requires the upgrade.

This product is licensed under the MPEG-4 visual and AVC patent portfolio licenses for the personal and non-commercial use of a consumer for (i) encoding video in compliance with the MPEG-4 visual standard ("MPEG-4 video") or the AVC standard ("AVC video") and/or (ii) decoding MPEG- 4 or AVC video that was encoded by a consumer engaged in a personal and non-commercial activity and/or was obtained from a video provider licensed by MPEG LA to provide MPEG-4 and/or AVC video. No license is granted or shall be implied for any other use. Additional information including that relating to promotional, internal and commercial uses and licensing may be obtained from MPEG LA, L.L.C. See http://www.mpegla.com. MPEG Layer-3 audio decoding technology licensed from Fraunhofer IIS and Thomson.

Java, JavaScript and Java-based trademarks and logos are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries.

End-user license agreement for Sun Java Platform, Micro Edition.

1. Restrictions: Software is confidential copyrighted information of Sun and title to all copies is retained by Sun and/or its licensors. Customer shall not modify, decompile, disassemble, decrypt, extract, or otherwise reverse engineer Software. Software may not be leased, assigned, or sublicensed, in whole or in part.

Other product and company names mentioned herein may be the trademarks of their respective owners.

Any rights not expressly granted herein are reserved. All other trademarks are property of their respective owners.

All illustrations are for illustration only and may not accurately depict the actual phone.

This is an Internet version of this publication. © Print only for private use.

Index

locks 20
screen lock 20

A
activating the screen 7
adjusting volume 76
alarm 55
album 87
Android Market 48
answering service 29
applications
managing 50
overview 16
audio
adjusting volume 76
playing 75
playing music in random order 77
podcasts 78
audio books 75

B
backing up content 73
battery 10
Bluetooth™ wireless technology 70
brightness 24
browsing - see web browser

C
calendar 53
create an event 54
synchronizing 54
calling 21
calls 28, 31
diverting 30
emergency 28
forwarding 30
log 29
missed 29
multiple 29
settings 30
waiting 29
camera 83, 84
album 87
closing 83
geotagging 84
keys 83
recording videos 86
scenes 85
taking photos 84
video 86
viewfinder 83
viewing photos 84
viewing videos 86
caps lock 22
changing tracks 76
charging 10
chat 43
conference calls 30
contacts 32
exporting to SIM card 35
favorite 36
importing from SIM card 32
linking to web service contacts 45
picture 36, 88
sending 36
sharing 36
copyright protection 52
Creatouch™ application 12
cropping
photos 88

D
data protection 92
data traffic 26
date
format 23
deleting
an alarm 55
tracks 76
videos 81
widget 11
download
applications and content 48
Internet settings 25
driving directions 90
DRM 52
settings 52

E
e-mail
more than one account 40
email 39
emergency numbers 28
events
calendar 53
exporting contacts to SIM card 35

F
Facebook™ 44
logging in to 44, 47
status update 45
favorites
moving between in the radio 80
removing radio channels as 80
saving radio channels as 80
films 81
films - see videos
fixed dialing 31
FM radio
favorites 80

G
geotagging
of photos 84
geotags 84
Gmail™ 42
Google Maps™ 89
Google Sync™ syncing service 59
Google Talk™ 43
Google™ account setup 42
GPS 89

H
handsfree 21
using 21
Home screen 11

I
importing SIM contacts 32
infinite key 78
music 78
input method 22
instant messaging 43
Internet
settings 25
web browser 64

This is an Internet version of this publication. © Print only for private use.

K
keypad 22

L
language 25
LCD backlight control 24
location services 89
locking the screen 7
locks
pattern 92
screen unlock pattern 92

M
mail See email
Media Go™ 69
messages
in Timescape™ 44
multimedia 37
picture 37
settings 25
text 37
Microsoft® Exchange Server synchronization 59
MMS 37
recording videos suitable for 86
settings 25
multimedia messages 37
music 21, 75, 79
adjusting volume 76
audio books 75
browsing 76
changing tracks 76
deleting 76
exploring related content 78
infinite key 78
my playlists 77
pausing a track 76
player overview 75
playing 75
playing in random order 77
podcasts 75, 78
related media content 78
sharing 76, 77
using handsfree 21
music mini player 10
music player 75, 76
deleting tracks 76
infinite key 78
minimizing 76
playlists 77
playlists made by you 77
podcasts 78
smart playlists 77
top tracks 77
using in background 76

N
navigation 10, 18
NeoReader™ application 56
notification
panel 14
ringtone 24

O
orientation 24
overview
music player 75

P
pausing a track 76
personal information 32
phone
update 93
phonebook 32
photo sharing services
uploading to 88
photos 84, 87, 88
add to contact 36
adding the geographical position 84
cropping 88
deleting 87
sharing 84, 88
taking 83, 84
taking using scenes 85
uploading to web album 88
using as a contact picture 88
using as wallpaper 88
viewing 84, 87
viewing on a map 84
zooming in photo viewer 87
picture messages 37
PIN 20, 91
playing
music 75
videos recorded using the camera 87
playlists
copying to memory card 77
creating 77
playing your own 77
smart (auto generated) 77
top tracks 77
podcasts 78
playing 78
power 7
presets
removing radio channels as 80
saving radio channels as 80
protecting data 92
PUK 91
purchasing
music 78

R
radio 79
favorites 80
listening through the speaker 80
moving between channels 79
navigating 79
opening 79
overview 79
searching for channels 80
selecting channel 79
receiving items using Bluetooth™ 71
recently used applications window 10, 17
recording videos 86
reset 94
restoring content 73
ringtone 55

S
scenes
in camera 85
settings 85
screen 24
lock 91
lock pattern 91
searching
music using TrackID™ technology 78
track information 78
sending 84, 88
contacts 36
photos and videos 88
sending items using Bluetooth™ 71
settings 7

This is an Internet version of this publication. © Print only for private use.

call 30
Internet 25
messaging 25
MMS 25
Timescape™ 46
setup guide 7
sharing
music 76, 77
photos 84
photos and videos 88
videos 82
shuffle music 77
silent mode 21
SIM card 91
exporting contacts to 35
importing contacts from 32
inserting 7
smart playlists
playing 77
SMS 37
social networking services 44
social web services
link phone contact to 45
Sony Ericsson Sync 58
SOS See emergency numbers
status bar 12
still camera 83, 84
scenes 85
streaming
using YouTube™ 82
switching
cameras 83
symbols 22
synchronizing 58
Google Sync™ syncing service 59
Sony Ericsson Sync 58
Synchronizing
Microsoft® Exchange Server 59
RoadSync™ 59

T
telephony See calls
text messages 37
tile 44, 45
time 23
time management 53
Timescape™ 44
screen overview 44
settings 46
tile icons 45
widget 47
top tracks
playing 77
TrackID™ technology 78
buying a track 78
opening 78
searching for track information 78
using results 78
troubleshooting 94
turning off 7
turning on 7
Twitter™ 44
logging in to 44, 47
status update 45

U
updating
status on Facebook™ or Twitter™ 45
updating phone 93
USB connection 68

V
vibration 24, 55
video camera 83, 86
video player
browsing videos 81
browsing videos 87
exiting 81
pausing a video 81
playing videos 81
videos 81, 88
adjusting volume 81
browsing 81, 87
deleting 81, 87
fast forward and rewind 81
pausing 81
playing 81, 87
recorded by the camera 87
recording 83, 86
recording for MMS 86
sending 82
sharing 82, 88
viewing 86
watching on YouTube™ 82
viewfinder 83
viewing
photos 84
videos recorded using the camera 86
voicemail 29
volume
adjusting video 81
key 21

W
wallpaper
using photo as 88
Wallpapers
animated 11
web browser 64
managing bookmarks 65
settings 67
toolbar 64
Wi-Fi® 61
widget
Timescape™ 47
Wisepilot™ 90

Y
YouTube™ 82

Z
zooming
photos in photo viewer 87

This is an Internet version of this publication. © Print only for private use.